

Kern, Inyo and Mono Counties 2002 - 2003 Occupational Outlook

Sponsored by

Kern County Board of Supervisors
Inyo County Board of Supervisors
Mono County Board of Supervisors
State of California, Employment Development Department,
Labor Market Information Division

(http://www.calmis.cahwnet.gov)

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Presented by

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Acknowledgments

nder the Workforce Investment Act (WIA) of 1998, the Kern, Inyo and Mono Workforce Investment Board is certified by the Governor of the State of California to set policy for the three-county region regarding workforce investment activities. These activities will benefit individuals served by WIA by helping them increase their employability and earnings as well as occupational skill attainment. As a result, these individuals will contribute to improving the quality of the workforce, reduce welfare dependency, and enhance the productivity and competitiveness of the Nation.

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- The employers of Kern, Inyo and Mono Counties who gave their valuable time and shared information for this project;
- The education and training providers of Kern, Inyo and Mono Counties who provided information on education and training programs for the occupations appearing in this report;
- The Kern County Board of Supervisors;
- The Inyo County Board of Supervisors;
- The Mono County Board of Supervisors;
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Table of Contents

Introduction	. 1
Statement of Program Methods	. 5
Occupational Summaries	. 7
Automotive Body and Related Repairers	. 8
Bill and Account Collectors	. 10
Computer Engineers	. 12
Cooks - Restaurant	. 14
Customer Service Representatives	. 16
Desktop Publishing - Graphic Designers	. 18
Elementary School Teachers	. 20
Farm Equipment Mechanics	. 22
File Clerks	
Hand Packers and Packagers	. 26
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	
Hosts, Hostesses - Restaurant, Lounge or Coffee Shop	
Instructors - NonVocational Education	
Loan Officers and Counselors	
Medical and Clinical Laboratory Assistants	
Medical Secretaries	
Mobile Heavy Equipment Mechanics - Except Engines	
Nurse Aides	
Pest Controllers and Pest Control Assistants	
Phlebotomists	
Physical Therapists	
Plumbers, Pipefitters, and Steamfitters	
Rotary Drill Operators - Oil and Gas Extraction	
Roustabouts	
Vocational and Educational Counselors	
Occupations Summary	. 58
•	
Training and Education	. 61
Related Training and Education	
Training and Education Providers	
Previously Surveyed Occupations	. 68
Sample Questionnaire	. 72

Introduction

he 2002 - 2003 Occupational Outlook is presented by the Kern, Inyo and Mono Workforce Investment Board through the efforts of Employers' Training Resource (ETR). ETR is a department of the County of Kern that administers funds for employment and training activities and services in Kern, Inyo and Mono Counties.

The information contained in this report was collected and analyzed through a cooperative effort between ETR and the Labor Market Information Division of the California Employment Development Department (LMID/EDD) as part of a statewide project known as the California Cooperative Occupational Information System (CCOIS). The CCOIS was initiated by EDD in 1986 to determine the occupational needs of employers and to match those needs with the skills of local job seekers. The California Career Resource Network (CalCRN) provided additional guidance.

The purpose of this report is to provide information for labor market decisions, including personnel management, career counseling and selection, and vocational training program planning. Questions regarding the information in this report should be directed to ETR's Labor Market Information unit.

The 2002 - 2003 Occupational Outlook includes the input of hundreds of employers in Kern, Inyo and Mono Counties. The aggregate data represent the employment of several thousand workers in the 25 occupations studied in the three-county area. The data presented in this report are intended to provide schools, counselors, job seekers and businesses with current information and projected trends.

Key Terms

When reference is made to all, almost all, most, many, some or few of the survey respondents, the following definitions apply:

All	100%
Almost All	80% to 99%
Most	60% to 79%
Many	40% to 59%
Some	20% to 39%
Few	Less than 20%

Following are descriptions of each section of the Occupational Summaries.

Titles and Descriptions

Occupations are listed alphabetically by their Occupational Employment Statistics (OES) or Dictionary of Occupational Titles (DOT) titles. The titles and definitions are based on the OES dictionary published by the Bureau of Labor Statistics (BLS), May 1992, and the DOT, published by the U. S. Department of Labor, Employment and Training Administration, Fourth Edition, Revised in 1991. The occupations were selected for survey based on the needs of local users of occupational information.

Wages and Benefits

Wages

The wage data enable comparison of salary ranges across occupations. The data are not intended to represent official prevailing wages. The wages included in this report are those paid by employers participating in the survey for employees at three levels of experience. Extreme wages are excluded. One wage section is shown when the percent of union employment, as reported by employers, is greater than 80% or less than 20%. Two wage sections are shown when the percent of union employment, as reported by employers, is from 20% to 80%. The median represents the midpoint

Introduction (continued)

of the ranges of salaries reported with an equal number of higher and lower salaries. All wage data reflect wages through November 27, 2002.

Although wage information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

When responding to the survey, employers were asked to refer to the definitions below:

New hires, no experience: Wages of persons trained or untrained but with no paid experience.

New hires, experienced: Wages paid to journey-level or experienced persons just starting at the firm.

Three years with firm, experienced: Wages generally paid to persons with three or more years of journey-level experience at the firm.

Benefits

This section provides information on fringe benefits traditionally offered by employers for fulltime workers (and part-time workers, if applicable). The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

This category presents the amount and kinds of work experience, education and skills required by surveyed employers. Also included are typical employer preferences and key personal traits usually present in those working in the occupation.

Minimum Level of Education Required

Because the lack of education will create a barrier with some employers, their educational statements have been included in this report. This section indicates the minimum education level accepted for each occupation as reported by employers. All employers responded to this question. While minimum educational requirements have been shown as the responding employers expressed them, these educational requirements are not always essential for the performance of job duties.

Experience and Training

This section indicates the percentage of responding employers who require work experience in the occupation, accept other occupational experience, accept training as a substitute for experience and require technical or vocational training, along with the average number of months the employers prefer for experience and/or training.

Available Training

Where applicable, we have identified local training providers who offer related training for each occupation. A list of these training and education providers is located at the back of this report. Additional information about the availability of these and other occupational training opportunities may be found at the California Career Resource Network (CalCRN) website at http://www.californiacareers.info

Skills, Licenses and Other Requirements

The basic skills, knowledge, abilities, certification and licensing information described in this section are from information provided by LMID/EDD and not from employers in Kern, Inyo and Mono Counties who responded to the survey.

Supply and Demand

The terms used in this section of the summary refer to the relative difficulty the employers experienced in finding qualified applicants for entry and experienced positions in the occupation. Supply and demand terms are listed separately for experienced and inexperienced workers. Terms

are currently defined as:

Very Difficult

Employer demand is considerably greater than supply of qualified applicants. Employers often cannot find qualified applicants when an opening exists. Qualified applicants encounter no competition in their job search.

Moderately Difficult

Employer demand is somewhat greater than the supply of qualified applicants. Employers may have some difficulty finding qualified applicants at times. Qualified applicants may find little competition in their job search.

Not Difficult

Supply of qualified applicants is considerably greater than demand, creating a very competitive job market for applicants.

Recruitment Methods

Listed in this section are the most common methods used by the responding employers to recruit applicants for the occupation.

Size of Occupation

The terms used to describe the size of each occupation refer to the projected number of workers in an occupation for the period 1999 - 2006. This estimate was obtained from the Occupational Forecast Tables provided by LMID/EDD. The following scale was used to define the occupation size:

% of Wage & Salary Employment Total	Occupation Size
less than .15	310 or less
.15 but not .30	311 to 622
.30 but not .65	623 to 1,349
.65 and above	1,350 or more
	less than .15 .15 but not .30 .30 but not .65

Gender

Reporting employer response to the gender question is mandatory and is stated as a percentage of the employees represented.

Where the Jobs Are

This section identifies the major sources of employment for each occupation. The industry titles are taken from the Standard Industrial Classification (SIC) as used in the 1999 - 2006 Occupational Forecast Tables supplied by LMID/EDD.

Projections

This section reports employers' perceptions of whether employment in an occupation declined, remained stable or grew over the past 12 months and whether the employers expect their firms' employment within an occupation to decline, remain stable or grow over the next 24 months.

Growth Rate

Growth rates for the years 1999-2006, as projected in the Occupational Forecast Tables provided by LMID/EDD, are described by their relationship to growth for all occupations in the survey area. For the period 1999-2006, the combined projected average growth rate for all occupations in Kern, Inyo and Mono Counties is 9.1 percent. One of the following standard terms is used to describe the expected growth rate for the outlook period:

Much faster than average	1.50 times average or more
Faster than average	1.10 to 1.49 times average
Average	0.90 to 1.09 times average
Slower than average	0.10 to .89 times average
No significant change, or remain stable	-0.10 to 0.09 times average
Slow decline	Less than -0.10 times average

Introduction (continued)

Other Information

Hours Worked

The weighted average number of weekly hours worked by full-time employees and part-time employees, if applicable, are shown in this section.

Promotional Opportunities

This section shows whether the responding employers promote employees in the occupation to higher level positions.

Possible Uses for This Report

- Career Decisions: Career counselors and job seekers can make informed occupational choices based on skills, abilities, interests, education and personal needs. The localized information is easy to read and includes employer requirements and preferences, wages, benefits, labor demand and sources of employment and training.
- **Program Planning:** This report provides planners and administrators with local employment, training and placement data, as well as occupational size and expected growth rates. Program planners can use this data to evaluate, improve or plan new programs.
- **Curriculum Design:** Training providers can assess and update their curriculum based on current employer needs and projected trends, as indicated in this report.
- **Economic Development:** Local government agencies and economic development organizations will find information on the labor pool, such as occupational size, expected growth rates and wages, useful in determining the potential for business growth and development in our labor market area.

- **Program Marketing:** Training providers can effectively market their programs by informing students, employers and others that the chances for job placement are much greater because their training programs are developed using reliable local occupational data.
- Human Resources Management: Small business owners and large corporation directors alike can use this report to help determine competitive wages and benefits, improve their recruitment and assess the availability of qualified workers for business relocation or expansion purposes.

This report is intended to be used as a reference to base and support these and many other decisions.

Questions regarding the information contained in this report should be directed to Employers' Training Resource, Labor Market Information, (661) 336-6978 or (800) 334-5670.

For additional information about the CCOIS project and other labor market data, please visit the EDD/LMID website at http://www.calmis.cahwnet.gov and the California Career Resource Network (CalCRN) Web site at: http://www.californiacareers.info

Statement of Program Methods

he information presented in the 2002 - 2003 Occupational Outlook, unless otherwise noted, is specific to Kern, Inyo and Mono Counties. The data contained in this report were collected from June 24, 2002 through November 27, 2002. The occupations presented in this report were selected for study by Employers' Training Resource (ETR) staff and other local users of occupational information. These users include training providers, educational administrators, vocational planners and counselors, employers and others.

Occupation Selection

The following process was used to select the occupations to be included in this program. Initially, three criteria were identified by ETR staff to narrow down the list of occupations to be surveyed. The criteria were: the occupation has a substantial employment base in Kern, Inyo and Mono Counties; there is a substantial number of projected job openings in the three-county area; and the occupation has not been surveyed for the CCOIS project within the past three years.

For the first two criteria (substantial employment base and projected number of job openings), occupational forecast tables prepared by EDD were reviewed. These tables provided past, present and future employment by occupation and projected job growth rates for occupations in Kern, Inyo and Mono Counties. Occupations that showed a strong projected growth rate and/or that have a substantial employment base and are expected to have a substantial need for replacement employees were selected.

ETR staff then developed a preliminary list of occupations. With input from local employers, community organizations, training providers, ETR staff and LMID/EDD, some occupations may have been dropped and others added until a final list of occupations to be studied was selected. Each occupation was then clearly defined to ensure that the information collected pertained to the appropriate occupations.

Titles and Definitions

An occupation has a name or title and a definition that identifies the various activities and functions of a worker. In other words, occupations represent what workers do. The method for classifying jobs used in this program is the Occupational Employment Statistics (OES) classification system developed by the U.S. Department of Labor's Bureau of Labor Statistics (BLS) or the Dictionary of Occupational Titles (DOT) developed by the U. S. Department of Labor's Employment and Training Administration (ETA). BLS uses the OES classification system nationwide to study staffing patterns within industries. The DOT is used nationwide to properly match jobs with workers. Examples of occupational titles include janitor, phlebotomist, and electronics assembler.

Survey Sample Selection

After the occupations were selected and defined, an employer sample was developed for each occupation. One consideration in drawing up the employer sample was to identify the industry classification. An industry is a title for a group of firms that produce similar goods and services. An industry title represents the economic activity in which a firm is engaged. Industries are classified by the Standard Industrial Classification Manual. There are nine major industry groups; some examples are agriculture, construction. manufacturing, and retail trade, which contain almost nine hundred detailed industry categories. Every firm in the state is classified in one or more of these detailed industry categories, according to the products or services they render.

LMID/EDD staff, using detailed databases on employers and occupational staffing within industries, chose a representative sample of employers for each of the occupations. For example, a nurse aide would generally work for a firm classified in the health services category, whereas a word processor may be scattered across

Statement of Program Methods (continued)

several industries such as health services, retail trade, manufacturing, etc.

This was considered for each occupation when establishing the sample of employers that would receive questionnaires. The sample comprised a cross section of various sized firms and represented major employing industries for each occupation. ETR staff reviewed and modified each sample, as appropriate, to obtain an initial list of at least 40 employers for most of the occupations. For some occupations that had a limited employer base, the sample was smaller than 40 employers. LMID/EDD reviewed and approved the edited samples before the survey began.

Questionnaire Development

A basic questionnaire was used for all occupations. This standard, two-page questionnaire was developed by LMID/EDD. A sample questionnaire is included on pages 72 and 73 of this report.

Survey Procedures

During the initial survey process, ETR staff further refined the samples since some employers responded that they did not use the occupation(s) being surveyed, were no longer in business, or for other reasons could not be included in the study. Additional employers were added to the list based on staff's knowledge of local firms or firms listed in telephone directories and on the Internet.

ETR staff used a combination of approaches to collect the data. Initially, all employers in the sample were faxed or mailed an explanation of the program with the standard questionnaire. Follow-up phone calls were made to employers who did not respond to the survey after five business days. During this follow up, ETR staff explained the project, verified that the employers used the occupation and requested their participation in the study. Employers willing to

participate in the survey were encouraged to complete the questionnaire over the phone. If that was not a convenient time, employers willing to complete the questionnaire were called back at a time they designated, or were sent another questionnaire by fax or mail.

If the employers still did not respond after an additional five business days, they were once again contacted by phone to encourage them to return the questionnaire and once again given the opportunity to complete the questionnaire by telephone.

All completed surveys were reviewed by ETR staff for completeness and consistency. Employers were contacted if answers were unclear, incomplete, or conflicted with other responses or information obtained about the occupation.

Completed questionnaires were then coded for data entry. ETR's required response goal for most of the occupations was 15 useable surveys. However, those occupations with a small employer sample required a relatively greater response rate. Required response goals also included a minimum of three useable surveys from the major industry(ies) employing the occupation to ensure adequate representation.

Tabulation and Results

Survey responses were entered into a database and tabulated. From those tabulations, ETR staff analyzed the data, and the final occupation summaries were prepared. Each summary was then reviewed by EDD/LMID before the final report was produced.

Unless otherwise noted, each occupational summary provides information on training and hiring requirements, size of the occupation, gender, employment trends, supply/demand assessment, wages, fringe benefits, and other information.

Specific employer information is and will remain confidential.

Occupational Summaries

Kern, Inyo and Mono Counties

- Automotive Body and Related Repairers
- Bill and Account Collectors
- Computer Engineers
- Cooks Restaurant
- Customer Service Representatives
- Desktop Publishing Graphic Designers
- Elementary School Teachers
- Farm Equipment Mechanics
- File Clerks
- Hand Packers and Packagers
- Heating, Air Conditioning, and Refrigeration
 Mechanics and Installers
- Hosts, Hostesses Restaurant, Lounge or Coffee Shop
- Instructors Nonvocational Education
- Loan Officers and Counselors
- Medical and Clinical Laboratory Assistants
- Medical Secretaries
- Mobile Heavy Equipment Mechanics Except Engines
- Nurse Aides
- Pest Controllers and Pest Control Assistants
- Phlebotomists
- Physical Therapists
- Plumbers, Pipefitters, and Steamfitters
- Rotary Drill Operators Oil and Gas Extraction
- Roustabouts
- Vocational and Educational Counselors

Automotive Body and Related Repairers

OES Code: 853050 15 Employers Responded

128 Jobs Represented

Description

Automotive Body and Related Repairers repair, repaint, and refinish automotive vehicle bodies, straighten vehicle frames, and replace damaged vehicle glass.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 7.00	\$ 7.75	\$ 7.50
New hires/with experience	\$ 7.00	\$15.00	\$10.00
Experienced/3+yrs. with firm	\$10.00	\$25.00	\$16.50

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

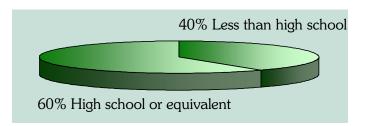
	Employer				Empl	loyee	!		
	Pa	ys	Sh	Share		Pays		Not	
	Α	11	Co	Cost		All		Provided	
	_ FT /	PT	_ FT /	<u> PT</u>	FT /	<u>PT</u>	_ FT /	<u> PT</u>	
Medical Ins.	20%	0%	40%	0%	13%	0%	27%	0%	
Dental Ins.	7%	0%	13%	0%	27%	0%	53%	0%	
Vision Ins.	7%	0%	7%	0%	20%	0%	67%	0%	
Life Ins.	0%	0%	7%	0%	27%	0%	67%	0%	
Sick Leave	13%	0%	0%	0%	13%	0%	73%	0%	
Vacation	60%	0%	0%	0%	13%	0%	27%	0%	
Retire. Plan	0%	0%	13%	0%	20%	0%	67%	0%	
Child Care	0%	0%	0%	0%	7%	0%	93%	0%	
Other	0%	0%	0%	0%	0%	0%	0%	0%	

FT = Full-time Employees PT = Part-time Employees

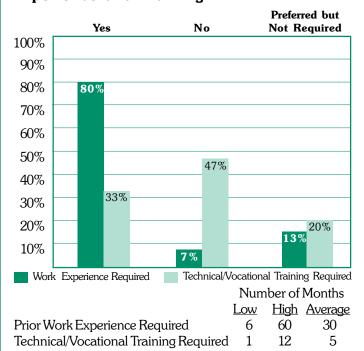
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield Adult School
- Kern High School District Regional Occupational Center
- North Kern Vocational Training Center

Skills, Licenses and Other Requirements

Physical Skills:

- ◆ Lift at least 70 pounds repeatedly
- Good color perception
- Tolerate dust and paint fumes

Personal and Other Skills:

- Provide own hand tools
- Work with close supervision
- Work independently

Technical Skills:

- Work with fiberglass
- Welding
- Apply various paint techniques
- Masking
- Operate power hand tools
- Install vehicle glass

Basic Skills:

- Basic math
- Oral communication
- Write legibly
- Read and follow instructions

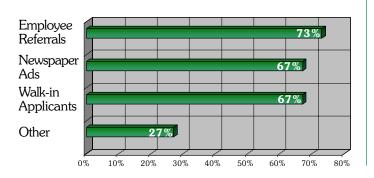
Employment Trends

Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

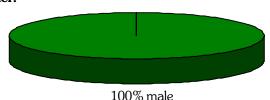
Experienced: Very Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)

Gender:



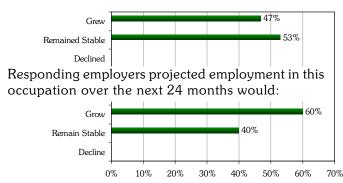
Where the Jobs Are

Major Employing Industries:

Automotive repair shops

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Remain Stable (0.0%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week.

Promotional Opportunities

Of the employers who responded to this question, many (40%) promote employees from this occupation to higher level positions, such as Painter and Estimator.

Bill and Account Collectors

OES Code: 535080 15 Employers Responded

85 Jobs Represented

Description

Bill and Account Collectors locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Their duties include receiving payment and posting amounts to customer's account; sending statements to the credit department if the customer fails to respond, initiating repossession proceedings or service disconnection, and keeping records of collection and status of accounts. Does not include collectors of money from coin boxes.



Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 6.75	\$10.55	\$ 8.00
New hires/with experience	\$ 7.19	\$13.00	\$10.00
Experienced/3+yrs. with firm	\$ 7.19	\$15.00	\$12.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

	Employer				Empl	oyee		
	Pays	S	Sh	are	Pays		Not	
	All		Cost		All		Provided	
	_ FT /	PT	_ FT /	<u> PT</u>	FT /	PT	FT	<u>/ PT</u>
Medical Ins.	40%	7%	47%	7%	0%	0%	13%	13%
Dental Ins.	33%	7%	40%	7%	0%	0%	27%	13%
Vision Ins.	20%	7%	33%	7%	7%	0%	40%	13%
Life Ins.	47% 1	3%	20%	0%	0%	0%	33%	13%
Sick Leave	80% 1	3%	0%	0%	0%	0%	20%	13%
Vacation	100% 1	3%	0%	0%	0%	0%	0%	13%
Retire. Plan	20%	7%	40%	7%	7%	0%	33%	13%
Child Care	0%	0%	0%	0%	13%	0%	87%	27%
Other	13%	7%	0%	0%	13%	0%	0%	0%

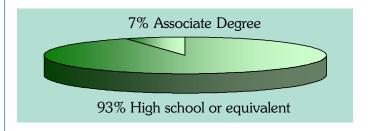
FT = Full-time Employees PT = Part-time Employees

The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

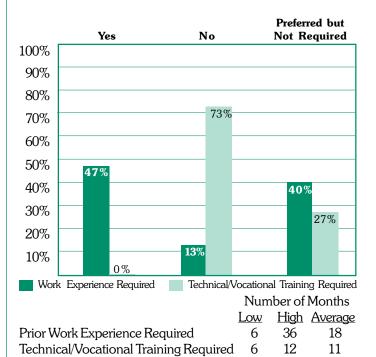


Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield College
- Bakersfield Technical College
- Cerro Coso Community College
- Mexican American Opportunity Foundation
- North Kern Vocational Training Center
- San Joaquin Valley College, Inc.
- Santa Barbara Business College
- Taft College

Skills, Licenses and Other Requirements

Personal and Other Skills:

- Work with close supervision
- Customer service
- Work independently
- Public contact
- Valid driver's license

Technical Skills:

- Use a calculator
- Business math
- Bookkeeping and record keeping
- Telephone answering
- Write effectively
- Interview others for information
- Follow billing procedures
- Type at least 45 wpm

Basic Skills:

- Oral communication
- Read and follow instructions
- Write legibly

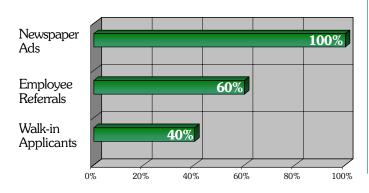
Employment Trends

Supply and Demand

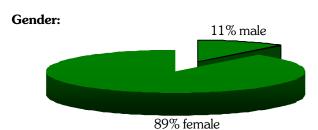
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Medium (315-630)



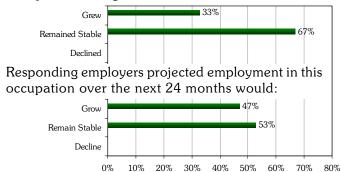
Where the Jobs Are

Major Employing Industries:

- Credit unions
- Consumer credit reporting agencies

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Much faster than average (16.1%) (The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week. Part-time employees work an average of 26 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (80%) promote employees from this occupation to higher level positions, such as Assistant Manager, Human Resources, Financial Services Officer, Manager, Supervisor, Fiscal Officer, Account Technician, Office Manager, and Administrator.

Computer Engineers

OES Code: 221270 15 Employers Responded

42 Jobs Represented

Description

Computer Engineers analyze data processing requirements to plan EDP systems to provide system capabilities required for projected work loads. They plan layout and installation of new systems or modifications of existing systems. They may set up and control analog or hybrid computer systems to solve scientific and engineering problems.



Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	ins	ufficient	data
New hires/with experience	\$10.00	\$35.00	\$23.01
Experienced/3+yrs. with firm	\$14.38	\$44.00	\$28.60

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

	Employer				Empl	loyee	:		
	Pa	ys	Sh	are	Pa	ys	Not		
	Α	11	Co	Cost		All		Provided	
	_ FT /	PT	_ FT /	<u> PT</u>	FT /	PT	_FT	<u>/ PT</u>	
Medical Ins.	47%	0%	40%	7%	0%	0%	0%	7%	
Dental Ins.	20%	0%	27%	7%	13%	0%	27%	7%	
Vision Ins.	13%	0%	20%	0%	7%	0%	47%	13%	
Life Ins.	13%	0%	13%	0%	13%	0%	47%	13%	
Sick Leave	47%	0%	0%	0%	0%	0%	40%	13%	
Vacation	80%	7%	0%	0%	0%	0%	7%	7%	
Retire. Plan	27%	0%	33%	0%	13%	0%	13%	13%	
Child Care	0%	0%	0%	0%	20%	0%	67%	13%	
Other	7%	0%	7%	0%	0%	0%	0%	0%	

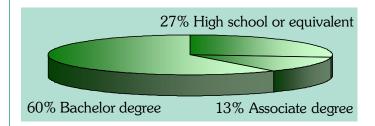
FT = Full-time Employees PT = Part-time Employees

The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

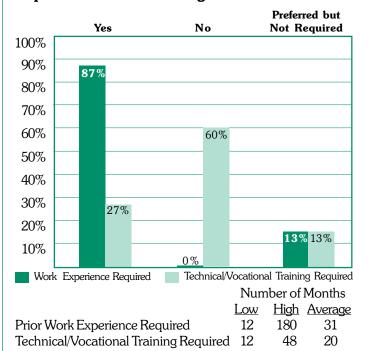


Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield College
- California State University, Bakersfield
- Cerro Coso Community College
- Chapman University Extension
- Taft College

Skills, Licenses and Other Requirements

Personal and Other Skills:

- Interact well with others
- ♦ Work nights, weekends, and holidays
- Travel
- Work as part of a team
- Maintain good customer relations
- Work with close supervision
- Work independently
- Completion of computer science courses

Technical Skills:

- Write effectively
- Perform advanced mathematical computations
- Analyze data to solve problems
- Write detailed technical instructions
- Apply marketing techniques
- Demonstrate knowledge of specific products
- Write documentation of computer procedures

Basic Skills:

- Read and follow instructions
- Write legibly
- Oral communication skills
- Basic math skills

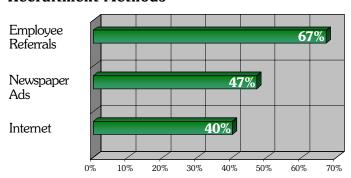
Employment Trends

Supply and Demand

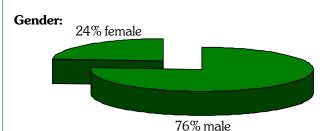
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)



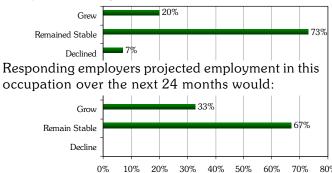
Where the Jobs Are

Major Employing Industries:

- Computer programming
- Data processing
- Other computer related services

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Much faster than average (38.9%) (The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 41 hours per week. Part-time employees work an average of 29 hours per week.

Promotional Opportunities

Of the employers who responded to this question, some (33%) promote employees from this occupation to higher level positions, such as Consultant, Section Manager and Manager.

Cooks - Restaurant

OES Code: 650260 15 Employers Responded

96 Jobs Represented

Description

Restaurant Cooks prepare, season, and cook soups, meats, vegetables, desserts, and other foodstuffs in restaurants. They may order supplies, keep records and accounts, price items on a menu, or plan the menu.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	<u>Median</u>
New hires/no experience	\$ 6.75	\$ 7.00	\$ 6.75
New hires/with experience	\$ 6.75	\$ 9.00	\$ 8.00
Experienced/3+yrs. with firm	\$ 8.00	\$12.00	\$10.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

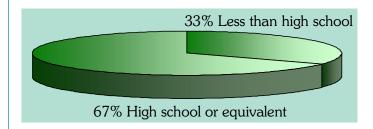
	Employer				Empl	loyee			
	Pag	ys	Sh	Share		Pays		lot	
	Α	11	Co	Cost		All		Provided	
	_ FT /	PT	_ FT /	<u> PT</u>	FT /	PT	_FT	/ PT	
Medical Ins.	0%	0%	13%	0%	0%	0%	80%	53%	
Dental Ins.	0%	0%	13%	0%	0%	0%	80%	53%	
Vision Ins.	0%	0%	7%	0%	0%	0%	87%	53%	
Life Ins.	7%	0%	13%	0%	0%	0%	73%	53%	
Sick Leave	7%	0%	0%	0%	0%	0%	87%	53%	
Vacation	27%	0%	0%	0%	0%	0%	67%	53%	
Retire. Plan	0%	0%	13%	0%	0%	0%	80%	53%	
Child Care	0%	0%	0%	0%	0%	0%	93%	53%	
Other	0%	0%	7%	0%	0%	0%	0%	0%	

FT = Full-time Employees PT = Part-time Employees

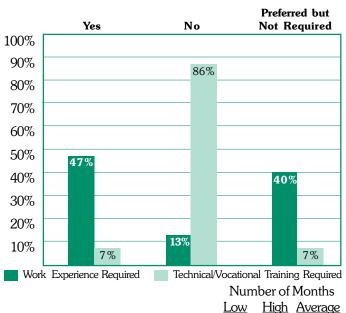
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Prior Work Experience Required 2 24 10
Technical/Vocational Training Required 3 12 8

- Bakersfield Adult School
- Bakersfield College
- Sierra Sands Unified School District (Adult School Program)

Skills, Licenses and Other Requirements

Physical Skills:

- Lift at least 30 lbs. repeatedly
- Stand continuously for 2 or more hours

Personal and Other Skills:

- Pass a pre-employment medical examination
- Work under pressure
- Work independently
- Work with close supervision

Technical Skills:

- Meat carving
- Pastry making
- Food baking
- Sauce making
- Cook ethnic foods
- Menu planning
- Food buying
- Plan and organize the work of others
- Write effectively

Basic Skills:

- Oral communication
- Write legibly
- Read and follow instructions
- Basic math

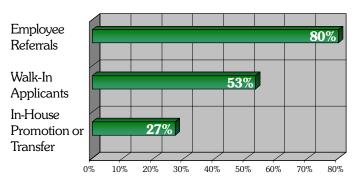
Employment Trends

Supply and Demand

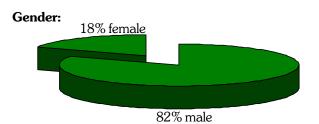
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Very Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Very Large (1367 and above)



Where the Jobs Are

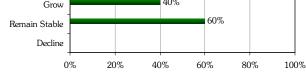
Major Employing Industries:

Eating and drinking places

Projections

Responding employers reported employment in this occupation during the last 12 months:





Growth Rate: Slower than average (7.7%) (The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 39 hours per week. Part-time employees work an average of 24 hours per week.

Promotional Opportunities

Of the employers who responded to this question, many (47%) promote employees from this occupation to higher level positions, such as Assistant Kitchen Manager and Kitchen Manager.

Customer Service Representatives

Non-OES Code: 553350998 15 Employers Responded 117 Jobs Represented

Description

Customer Service Representatives talk with customers to find solutions to customers' problems. They may work at a professional, or clerical level. Customer Service Representatives at clerical levels deal with complaints about products or billing or receive orders for products or services. Representatives at professional levels most often are employed with companies selling complex products, such as computers. They answer questions and investigate and correct errors. They may train customers in the use of the product or interpret customer need to technical staff.

Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 6.75	\$11.51	\$ 7.50
New hires/with experience	\$ 7.15	\$14.54	\$ 8.50
Experienced/3+yrs. with firm	\$ 7.55	\$20.00	\$11.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

	Employer	•	Employee		
	Pays	Share	Pays	Not	
	All	Cost	All	Provided	
	_FT / PT	<u>FT / PT</u>	<u>FT / PT</u>	<u>FT / PT</u>	
Medical Ins.	40% 0%	40% 13%	7% 0%	0% 20%	
Dental Ins.	13% 0%	47% 13%	7% 0%	20% 20%	
Vision Ins.	13% 0%	27% 13%	7% 0%	40% 20%	
Life Ins.	33% 0%	13% 20%	7% 0%	33% 13%	
Sick Leave	60% 13%	7% 0%	0% 0%	20% 20%	
Vacation	80% 20%	7% 0%	0% 0%	0% 13%	
Retire. Plan	20% 7%	40% 7%	13% 7%	13% 13%	
Child Care	0% 0%	7% 7%	0% 0%	80% 27%	
Other	7% 0%	13% 13%	0% 0%	0% 7%	

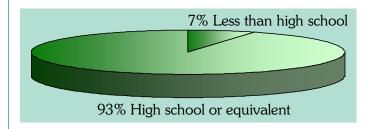
FT = Full-time Employees PT = Part-time Employees

The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

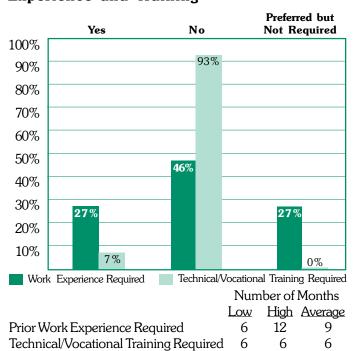


Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield Adult School
- Bakersfield College
- Bakersfield Technical College
- Cerro Coso Community College
- Delano Adult School
- Inyo County Regional Occupational Program
- Kern High School District Regional Occupational Center
- McFarland Learning Center
- Mexican American Opportunity Foundation
- San Joaquin Valley College, Inc.
- Santa Barbara Business College
- Taft College
- West Side Regional Occupational Program

Skills, Licenses and Other Requirements

Personal and Other Skills:

- Work with close supervision
- Pay attention to detail
- Public contact
- Work independently
- Perform routine, repetitive work
- Bondable

Technical Skills:

- Use word processing software
- Telephone answering
- Use spreadsheet software
- Write effectively
- Operate 10-key adding machine by touch
- Bookkeeping
- Use database software

Basic Skills:

- Write legibly
- Oral communication
- Basic math
- Read and follow instructions

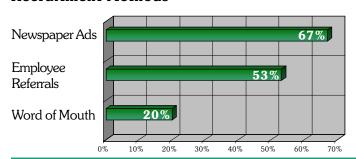
Employment Trends

Supply and Demand

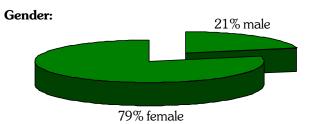
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Very Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Information not available



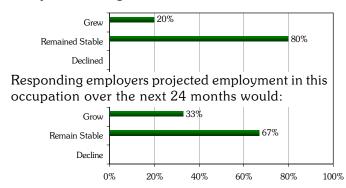
Where the Jobs Are

Major Employing Industries:

- Department stores
- Miscellaneous shopping goods stores
- Commerical banks
- Beer, wine and distilled alcoholic beverages

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Information not available

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week. Part-time employees work an average of 25 hours per week.

Promotional Opportunities

Of the employers who responded to this question, most (60%) promote employees from this occupation to higher level positions, such as Sales, Supervisor and Manager.

Desktop Publishing - Graphic Designers

Non-OES Code: 979382999 15 Employers Responded

38 Jobs Represented

Description

Desktop Publishing – Graphic Designers use desktop publishing software to lay out pages, select size and style of type, and enter text and graphics into computer to produce printed materials, such as advertisements, brochures, newsletters and forms, applying knowledge of graphic arts techniques and typesetting.



Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 6.75	\$12.00	\$ 6.75
New hires/with experience	\$ 7.00	\$16.00	\$10.50
Experienced/3+yrs. with firm	\$ 9.00	\$18.00	\$13.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

	Employer			Empl	loyee			
	Pag	ys	Sh	are	Pa	ys	N	ot
	Α	11	Co	st	A	11	Provided	
	_ FT /	PT	_ FT /	<u> PT</u>	FT /	<u>PT</u>	FT /	<u>PT</u>
Medical Ins.	20%	0%	40%	0%	0%	0%	40%	0%
Dental Ins.	13%	0%	33%	0%	0%	0%	53%	0%
Vision Ins.	7%	0%	20%	0%	0%	0%	73%	0%
Life Ins.	27%	0%	13%	0%	7%	0%	53%	0%
Sick Leave	40%	0%	7%	0%	0%	0%	53%	0%
Vacation	93%	0%	7%	0%	0%	0%	0%	0%
Retire. Plan	7%	0%	27%	0%	7%	0%	60%	0%
Child Care	0%	0%	7%	0%	0%	0%	93%	0%
Other	7%	0%	7%	0%	7%	0%	0%	0%

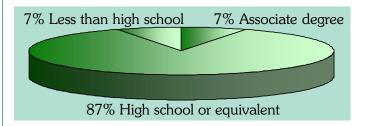
FT = Full-time Employees PT = Part-time Employees

The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

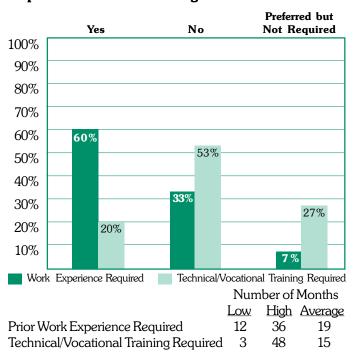


Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield College
- Cerro Coso Community College
- Inyo County Regional Occupational Program
- Kern County Regional Occupational Program
- Kern High School District Regional Occupational Center
- New Horizons Computer Learning Center
- Sierra Sands Unified School District (Adult School Program)
- Taft College
- Tehachapi Unified School District
- West Side Regional Occupational Program
- Zoom Graphics

Skills, Licenses and Other Requirements

Physical Skills:

- Manual dexterity
- Good color perception

Personal and Other Skills:

- Imagination and creativity
- Work under pressure
- Work independently
- Work with close supervision
- Meet deadlines

Technical Skills:

- Submit work portfolios
- Use graphics and desktop publishing software
- Lithographic camera work
- Layout and detail work
- Interview others for information
- Create cartoons
- Freehand drawing and graphic arts skills
- Computer Assisted Design (CAD)
- Write effectively

Basic Skills:

- Write legibly
- Oral communication
- Basic math
- Read and follow instructions

Employment Trends

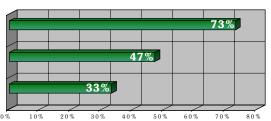
Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

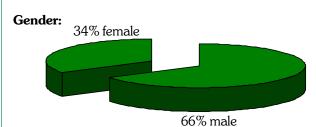
Experienced: Very Difficult Inexperienced: Very Difficult

Recruitment Methods





Size of Occupation: Information not available



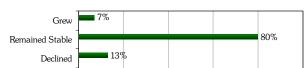
Where the Jobs Are

Major Employing Industries:

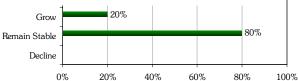
- Commercial printing
- Newspapers

Projections

Responding employers reported employment in this occupation during the last 12 months:



Responding employers projected employment in this occupation over the next 24 months would:



Growth Rate: Information not available

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 39 hours per week.

Promotional Opportunities

Of the employers who responded to this question, many (53%) promote employees from this occupation to higher level positions, such as Manager, Director, Sales, Supervisor, Printer and Photo Technician.

Elementary School Teachers

OES Code: 313050 15 Employers Responded

1,930 Jobs Represented

Description

Elementary School Teachers teach elementary (kindergarten through eighth grade) pupils in public or private schools basic academic, social, and other formative skills. Does not include special education teachers who teach only handicapped pupils.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$16.30	\$19.69	\$17.53
New hires/with experience	\$16.30	\$21.92	\$18.63
Experienced/3+vrs. with firm	\$17.55	\$24.15	\$19.80

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

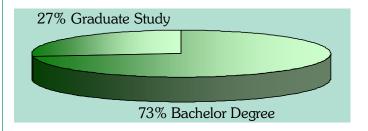
Employer				Empl	loyee	:	
Pa	ıys	Sh	are	Pa	ys	N	lot
A	11 1	C	Cost		11	Pro	vided
_ FT ,	<u> PT</u>	_FT	<u>/ PT</u>	FT /	PT	_FT	<u>/ PT</u>
87%	0%	13%	27%	0%	0%	0%	13%
93%	0%	7%	27%	0%	0%	0%	13%
93%	0%	7%	27%	0%	0%	0%	13%
47%	0%	13%	20%	7%	0%	33%	20%
100%	33%	0%	7%	0%	0%	0%	0%
27%	7%	0%	0%	0%	0%	73%	33%
40%	7%	60%	33%	0%	0%	0%	0%
0%	0%	0%	0%	7%	7%	93%	33%
7%	0%	0%	0%	0%	0%	7%	7%
	Pa FT , 87% 93% 93% 47% 100% 27% 40% 0%	87% 0% 93% 0% 93% 0% 47% 0% 100% 33% 27% 7% 40% 7% 0% 0%	Pays Sh All C FT / PT FT 87% 0% 13% 93% 0% 7% 93% 0% 7% 47% 0% 13% 100% 33% 0% 27% 7% 0% 40% 7% 60% 0% 0% 0%	Pays Share All Cost FT / PT FT / PT 87% 0% 13% 27% 93% 0% 7% 27% 93% 0% 7% 27% 47% 0% 13% 20% 100% 33% 0% 7% 27% 7% 0% 0% 40% 7% 60% 33% 0% 0% 0% 0%	Pays Share All Pays All Cost All FT / PT FT / PT FT / PT 87% 0% 13% 27% 0% 93% 0% 7% 27% 0% 93% 0% 7% 27% 0% 47% 0% 13% 20% 7% 100% 33% 0% 7% 0% 27% 7% 0% 0% 0% 40% 7% 60% 33% 0% 0% 0% 0% 0% 7%	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Pays Share All Pays No. FT / PT FT PT PT

FT = Full-time Employees PT = Part-time Employees

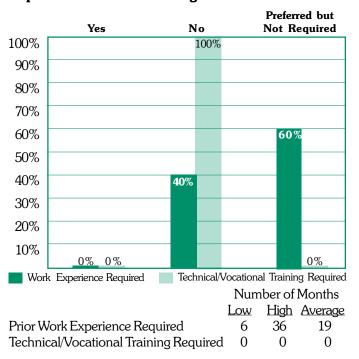
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



- California State University, Bakersfield
- National University Bakersfield Academic Center
- Point Loma Nazarene University Extension
- University of LaVerne Extension

Skills, Licenses and Other Requirements

Personal and Other Skills:

- Clean police record
- Work under pressure
- Work with close supervision
- Work independently
- Exercise patience
- Understanding of a variety of cultures

Technical Skills:

- Classroom management
- Knowledge of algebra
- Artistic
- Musical
- State teachers' certificate
- Emergency first aid
- Write effectively
- Problem solving
- Audiovisual teaching
- Record keeping
- Supervisory skills

Basic Skills:

Read and follow instructions

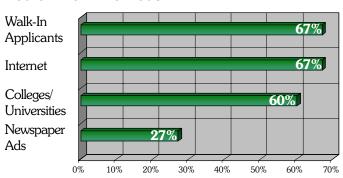
Employment Trends

Supply and Demand

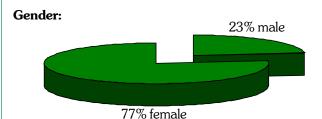
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Not Difficult Inexperienced: Not Difficult

Recruitment Methods



Size of Occupation: Very Large (1367 and above)



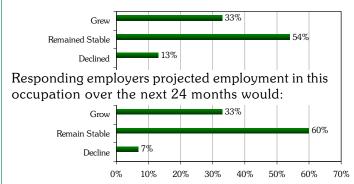
Where the Jobs Are

Major Employing Industries:

Elementary and secondary schools

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Average (9.7%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 38 hours per week. Part-time employees work an average of 18 hours per week.

Promotional Opportunities

Of the employers who responded to this question, many (53%) promote employees from this occupation to higher level positions, such as Vice Principal, Principal, Administration and Superintendent.

Farm Equipment Mechanics

OES Code: 853210 15 Employers Responded

68 Jobs Represented

Description

Farm Equipment Mechanics maintain, repair, and overhaul farm machinery and vehicles, such as tractors, harvesters, and irrigation systems. They may repair dairy equipment. Does not include Bus and Truck Mechanics and Diesel Engine Specialists.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 7.50	\$11.00	\$ 8.50
New hires/with experience	\$ 6.75	\$15.00	\$12.00
Experienced/3+yrs. with firm	\$ 7.25	\$19.00	\$14.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

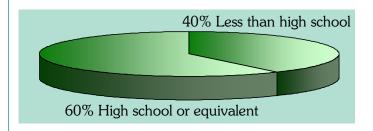
	Employer			Empl	loyee	2			
	Pay	ys	Sh	are	Pa	ys	N	ot	
	Α	11	Co	st	A	11	Prov	Provided	
	_ FT /	PT	_ FT /	PT	_FT /	PT	_ FT /	PT	
Medical Ins.	47%	0%	33%	0%	0%	0%	20%	0%	
Dental Ins.	20%	0%	27%	0%	7%	0%	47%	0%	
Vision Ins.	0%	0%	27%	0%	7%	0%	67%	0%	
Life Ins.	7%	0%	7%	0%	0%	0%	87%	0%	
Sick Leave	13%	0%	0%	0%	0%	0%	87%	0%	
Vacation	67%	0%	7%	0%	0%	0%	27%	0%	
Retire. Plan	0%	0%	13%	0%	0%	0%	87%	0%	
Child Care	0%	0%	0%	0%	0%	0%	100%	0%	
Other	0%	0%	20%	0%	7%	0%	0%	0%	

 $FT = Full\text{-time Employees} \qquad \qquad PT = Part\text{-time Employees}$

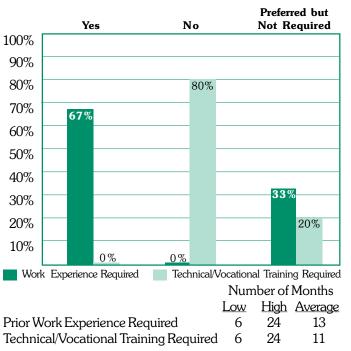
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Bakersfield College

Skills, Licenses and Other Requirements

Physical Skills:

◆ Lift at least 50 pounds repeatedly

Personal and Other Skills:

- Work independently
- Work with close supervision
- Provide own hand tools
- Mechanical aptitude

Technical Skills:

- Welding
- Use hand tools
- Implement safe work practices
- Shop math skills
- Read blueprints
- Repair gas engines
- Basic auto mechanics
- Repair diesel engines
- Operate electric testing equipment
- Knowledge of hydraulics
- Operate electronic automotive diagnostic equipment

Basic Skills:

- Write legibly
- Basic math
- Read and follow instructions
- Oral communication

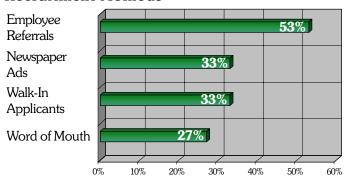
Employment Trends

Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

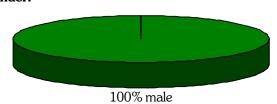
Experienced: Moderately Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)

Gender:



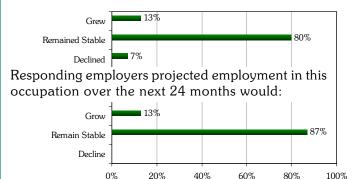
Where the Jobs Are

Major Employing Industries:

- Field crops
- Farm and garden machinery and equipment
- Farm labor contractors and crew leaders

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Average (9.1%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 44 hours per week.

Promotional Opportunities

Of the employers who responded to this question, many (40%) promote employees from this occupation to higher level positions, such as Foreman, Service Manager and Superintendent.

File Clerks

OES Code: 553210 15 Employers Responded

94 Jobs Represented

Description

File Clerks file correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used, and locate and remove material from files when requested. They may be required to classify and file new material.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	<u>Median</u>
New hires/no experience	\$ 6.75	\$ 8.00	\$ 7.25
New hires/with experience	\$ 6.75	\$ 9.95	\$ 7.75
Experienced/3+yrs. with firm	\$ 7.75	\$12.00	\$ 9.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

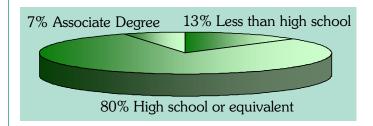
	Emp	oloyer	Employe				:	
	Pa	ıys	Sh	are	Pa	ys	N	lot
	A	\11	Co	ost	A	11	Provided	
	_FT	<u>/ PT</u>	_ FT /	<u> PT</u>	_ FT /	PT	_FT	<u>/ PT</u>
Medical Ins.	13%	0%	60%	0%	0%	0%	0%	47%
Dental Ins.	0%	0%	47%	0%	7%	0%	20%	47%
Vision Ins.	0%	0%	27%	0%	7%	0%	40%	47%
Life Ins.	7%	0%	33%	0%	13%	0%	20%	47%
Sick Leave	60%	13%	7%	0%	0%	0%	7%	33%
Vacation	67%	13%	7%	0%	0%	0%	0%	33%
Retire. Plan	7%	0%	33%	0%	13%	0%	20%	47%
Child Care	0%	0%	7%	0%	7%	0%	60%	47%
Other	7%	0%	13%	0%	7%	0%	0%	7%

FT = Full-time Employees PT = Part-time Employees

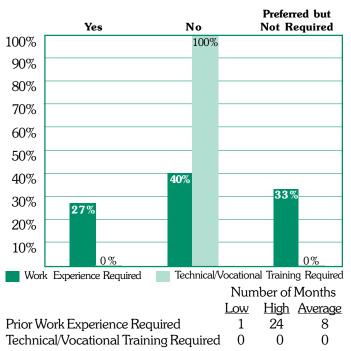
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield Adult School
- Bakersfield College
- Bakersfield Technical College
- Cerro Coso Community College
- Delano Adult School
- Inyo County Regional Occupational Program
- Kern High School District Career Resource Department
- Kern High School District Regional Occupational Center
- McFarland Learning Center
- Mexican American Opportunity Foundation
- North Kern Vocational Training Center
- Southern Kern Unified School District
- Taft College
- West Side Regional Occupational Program

Skills, Licenses and Other Requirements

Physical Skills:

- Lift at least 40 lbs. repeatedly
- Stand continuously for 2 or more hours

Personal and Other Skills:

- Work with close supervision
- Work independently
- Perform routine, repetitive work

Technical Skills:

- Perform detailed clerical work
- Data entru
- Alphabetic and numeric filing
- Telephone answering
- Type at least 30 wpm
- Write effectively

Basic Skills:

- Read and follow instructions
- Write legibly
- Basic math
- Oral communication

Employment Trends

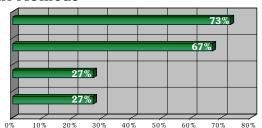
Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

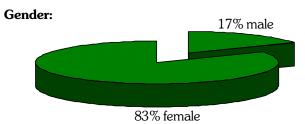
Experienced: Not Difficult Inexperienced: Not Difficult

Recruitment Methods





Size of Occupation: Medium (315-630)



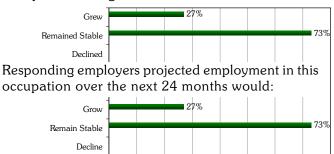
Where the Jobs Are

Major Employing Industries:

Offices and clinics of doctors of medicine

Projections

Responding employers reported employment in this occupation during the last 12 months:



20% 30% 40% 50% 60% 70%

10% **Growth Rate:** Slower than average (5.6%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 39 hours per week. Part-time employees work an average of 21 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (87%) promote employees from this occupation to higher level positions, such as Receptionist, Office Assistant, Patient Services, Account Clerk, Insurance Billing and Claims Service Assistant.

Hand Packers and Packagers

OES Code: 989020 15 Employers Responded

4,116 Jobs Represented

Description

Hand Packers and Packagers pack or package by hand a wide variety of products and materials. Does not include workers whose jobs require more than minimum training.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 6.75	\$ 7.00	\$ 6.75
New hires/with experience	\$ 6.75	\$ 7.00	\$ 6.75
Experienced/3+yrs. with firm	\$ 6.75	\$ 8.50	\$ 6.75

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

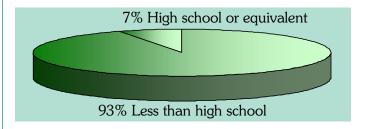
	Employer			Empl	loyee			
	Pa	ıys	Sh	are	Pa	ys	N	lot
	P	\11	Co	ost	A	11	Provided	
	FT	<u> PT</u>	_ FT /	<u> PT</u>	_FT /	PT	_FT	<u>/ PT</u>
Medical Ins.	18%	0%	36%	0%	0%	0%	9%	36%
Dental Ins.	9%	0%	18%	0%	0%	0%	36%	36%
Vision Ins.	0%	0%	18%	0%	0%	0%	45%	36%
Life Ins.	18%	0%	18%	0%	0%	0%	27%	36%
Sick Leave	0%	9%	0%	0%	0%	0%	64%	27%
Vacation	27%	18%	0%	0%	0%	0%	36%	18%
Retire. Plan	0%	0%	9%	0%	0%	0%	55%	36%
Child Care	0%	0%	0%	0%	0%	0%	64%	36%
Other	9%	0%	18%	0%	0%	0%	0%	0%

FT = Full-time Employees PT = Part-time Employees

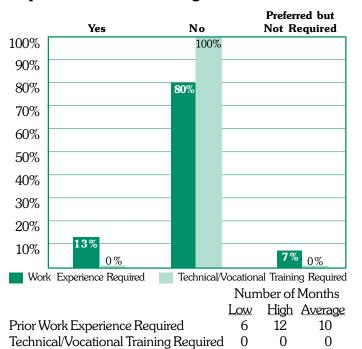
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Our research indicates that no formal training is locally available for this occupation.

Skills, Licenses and Other Requirements

Physical Skills:

- Good eye-hand coordination
- Sit continuously for 2 or more hours
- Lift at least 50 lbs. repeatedly
- Stand continuously for 2 or more hours

Personal and Other Skills:

- Work with close supervision
- Work independently

Basic Skills:

- Write legibly
- Basic math
- Read and follow instructions
- Oral communication

Employment Trends

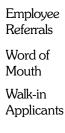
Supply and Demand

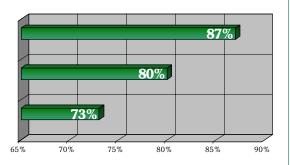
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult

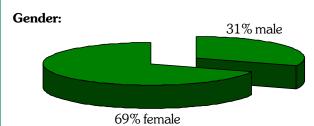
Inexperienced: Not Difficult

Recruitment Methods





Size of Occupation: Very Large (1367 and above)



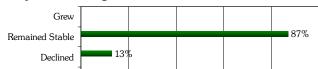
Where the Jobs Are

Major Employing Industries:

- Grocery stores
- Crop services
- Farm labor and management services

Projections

Responding employers reported employment in this occupation during the last 12 months:



Responding employers projected employment in this occupation over the next 24 months would:



Growth Rate: Much faster than average (15.1%) (The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week. Part-time employees work an average of 21 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (80%) promote employees from this occupation to higher level positions, such as Checker, Stock Person, Clerk, Grader, Supervisor, Quality Control, Foreman and Labeler.

Heating, Air Conditioning, and Refrigeration Mechanics and Installers

OES Code: 859020 15 Employers Responded 78 Jobs Represented

Description

Heating, Air Conditioning, and Refrigeration Mechanics and Installers install and repair heating, air conditioning, and refrigeration systems. Their duties may include installation and repair of oil burners, hot-air furnaces, heating stoves, and similar equipment in homes and commercial establishments using hand and pipe threading tools. They may also install and repair cooling and central air conditioning systems. Does not include workers who do only plumbing and pipefitting work.



Wages (Union)

	Low	High	Median
New hires/no experience	insu	ıfficient	data
New hires/with experience	\$14.00	\$23.22	\$15.00
Experienced/3+yrs. with firm	\$22.00	\$24.54	\$23.00

Some employers (21%) reported that wages for this occupation are subject to collective bargaining or union agreement.

Wages (Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 9.00	\$13.00	\$10.00
New hires/with experience	\$11.00	\$16.00	\$13.50
Experienced/3+yrs. with firm	\$16.00	\$20.00	\$18.50

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

	Employer			Empl	oyee	2		
	Pa	ys	Sh	are	Pa	ys	N	ot
	All		Cost		All		Provided	
	_ FT /	<u>PT</u>	_ FT /	<u> PT</u>	FT /	PT		<u> PT</u>
Medical Ins.	53%	0%	20%	0%	0%	0%	27%	0%
Dental Ins.	27%	0%	7%	0%	0%	0%	67%	0%
Vision Ins.	20%	0%	7%	0%	0%	0%	73%	0%
Life Ins.	27%	0%	0%	0%	0%	0%	73%	0%
Sick Leave	13%	0%	0%	0%	0%	0%	87%	0%
Vacation	80%	0%	0%	0%	0%	0%	20%	0%
Retire. Plan	20%	0%	33%	0%	7%	0%	40%	0%
Child Care	0%	0%	0%	0%	0%	0%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%

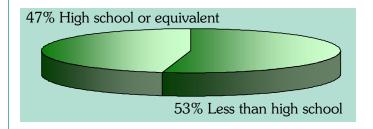
FT = Full-time Employees PT = Part-time Employees

The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

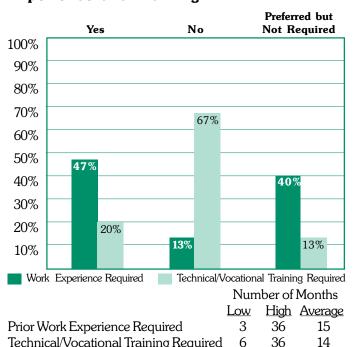


Employer Requirements

Minimum Level of Education Required



Experience and Training



Percentages are based on the number of employers responding to this question.

14

Technical/Vocational Training Required

Heating, Air Conditioning, and Refrigeration Mechanics and Installers (continued)

Available Training

- Bakersfield College
- Pipe Trades JAC
- San Joaquin Valley College

Skills, Licenses and Other Requirements

Physical Skills:

Lift at least 100 pounds repeatedly

Personal and Other Skills:

- Work independently
- Provide own hand tools
- Possession of a good DMV driving record
- Public contact skills
- Bondable

Technical Skills:

- HVAC license
- Welding
- Possession of a valid driver's license
- Understanding of circuit design
- Read blueprints
- Cost estimating
- Sheet metal work
- Plumbing
- Pipefitting
- Soldering
- Problem solving

Basic Skills:

- Write legibly
- Oral communication
- Basic math
- Read and follow instructions

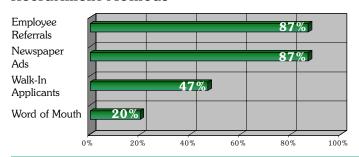
Employment Trends

Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

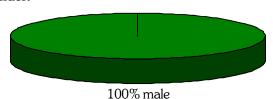
Experienced: Moderately Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)

Gender:



Where the Jobs Are

Major Employing Industries:

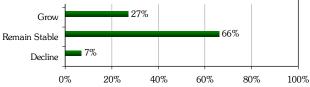
Plumbing, heating and air conditioning

Projections

Responding employers reported employment in this occupation during the last 12 months:



Responding employers projected employment in this occupation over the next 24 months would:



Growth Rate: Much faster than average (16.0%) (The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week.

Promotional Opportunities

Of the employers who responded to this question, many (40%) promote employees from this occupation to higher level positions, such as Foreman, Lead Service Technician and Service Manager.

Hosts, Hostesses - Restaurant, Lounge or Coffee Shop

OES Code: 650020 15 Employers Responded

69 Jobs Represented

Description

Hosts, Hostesses – Restaurant, Lounge or Coffee Shop, welcome patrons, seat them at tables or in lounge, and insure quality of facilities and service.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 6.75	\$ 7.00	\$ 6.75
New hires/with experience	\$ 6.75	\$ 7.50	\$ 7.00
Experienced/3+vrs. with firm	\$ 6.75	\$ 9.00	\$ 7.75

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

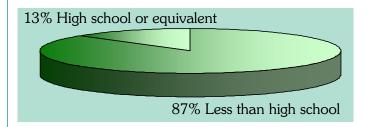
Employer				Empl	loyee		
Pay	ys	Sh	are	Pa	ys	N	lot
A	11	Cost		All		Provided	
_ FT /	PT	_ FT /	<u> PT</u>	FT /	PT	FT	/ PT
0%	0%	7%	0%	0%	0%	29%	86%
0%	0%	7%	0%	0%	0%	29%	86%
0%	0%	7%	0%	0%	0%	29%	86%
0%	0%	0%	0%	0%	0%	36%	86%
0%	0%	0%	0%	0%	0%	36%	86%
7%	0%	0%	0%	0%	0%	29%	86%
0%	0%	0%	0%	0%	0%	36%	86%
0%	0%	0%	0%	0%	0%	36%	86%
0%	0%	0%	0%	0%	0%	0%	0%
	Pay A FT / 0% 0% 0% 0% 0% 0% 0% 0% 0%	Pays All FT / PT 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Pays All Cc FT / PT FT / 0% 0% 7% 0% 0% 7% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Pays Share All Cost FT / PT FT / PT 0% 0% 7% 0% 0% 0% 0% 7% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Pays All Share Cost Pays All FT / PT FT / PT FT / PT 0% 0% 7% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Pays All Share Cost Pays All FT / PT FT / PT FT / PT 0% 0% 7% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Pays Share All Pays N All Cost All Pro FT / PT FT / PT FT / PT FT PT 0% 0% 0% 0% 0% 0% 0% 0% 29% 0% 0% 0% 0% 0% 29% 0% 0% 0% 0% 0% 0% 29% 0% 0% 0% 0% 0% 0% 0% 36% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0

FT = Full-time Employees PT = Part-time Employees

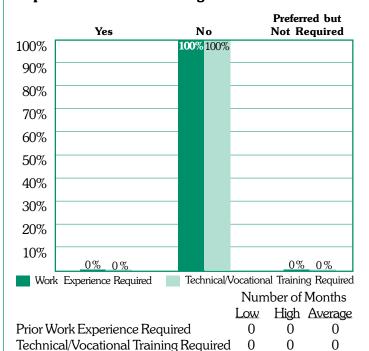
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Hosts, Hostesses - Restaurant, Lounge or Coffee Shop (continued)

Available Training

- Kern County Regional Occupational Program
- Kern High School District Regional Occupational Center
- Ruggenberg Career Center

Skills, Licenses and Other Requirements

Physical Skills:

Stand continuously for 2 or more hours

Personal and Other Skills:

- Work with close supervision
- Work independently
- Work under pressure
- Customer service
- Public contact

Technical Skills:

- Operate a cash register
- Write effectively
- Cash handling
- Record keeping
- Supervisory skills

Basic Skills:

- Oral communication
- Basic math
- Read and follow instructions
- Write legibly

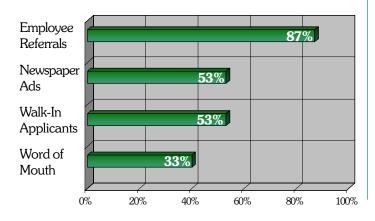
Employment Trends

Supply and Demand

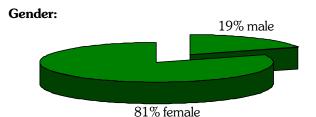
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Not Difficult Inexperienced: Not Difficult

Recruitment Methods



Size of Occupation: Medium (315-630)



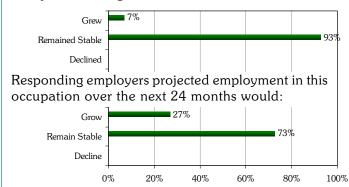
Where the Jobs Are

Major Employing Industries:

Eating and drinking places

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Slower than average (8.3%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 37 hours per week. Part-time employees work an average of 23 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (93%) promote employees from this occupation to higher level positions, such as Server and Waiter/Waitress.

Instructors - Nonvocational Education

OES Code: 313170 15 Employers Responded

70 Jobs Represented

Description

Nonvocational Education Instructors teach or instruct outof-school youths and adults in courses other than those that normally lead to an occupational objective and are less than the baccalaureate level. Subjects may include selfimprovement or nonvocational courses, such as Americanization, basic education, art, drama, music, bridge, homemaking, stock market analysis, languages, modeling, flying, dancing, and automobile driving. They teach in public or private schools or in an organization whose primary business is other than education.

Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 7.50	\$ 9.78	\$ 8.50
New hires/with experience	\$ 8.00	\$17.00	\$10.00
Experienced/3+yrs. with firm	\$10.00	\$22.00	\$12.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

	Employer			Empl	loyee	:		
	Pa	ys	Sh	are	Pa	ys	N	lot
	Α	11	Cost		All		Provided	
	_ FT /	PT	_ FT /	<u> PT</u>	FT /	PT	_FT	<u>/ PT</u>
Medical Ins.	7%	0%	13%	0%	0%	0%	13%	87%
Dental Ins.	7%	0%	7%	0%	0%	0%	20%	87%
Vision Ins.	0%	0%	0%	0%	0%	0%	33%	87%
Life Ins.	0%	0%	0%	0%	0%	0%	33%	87%
Sick Leave	13%	0%	0%	0%	0%	0%	20%	87%
Vacation	13%	0%	0%	0%	0%	0%	20%	87%
Retire. Plan	7%	0%	0%	0%	0%	0%	27%	87%
Child Care	0%	0%	0%	0%	0%	0%	33%	87%
Other	0%	0%	0%	0%	0%	0%	0%	0%

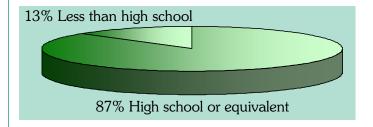
FT = Full-time Employees PT = Part-time Employees

The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

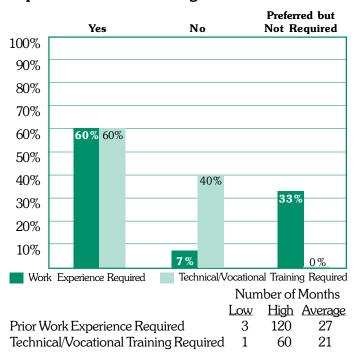


Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield Adult School
- Bakersfield College
- Cerro Coso Community College
- Taft College

Skills, Licenses and Other Requirements

Personal and Other Skills:

- Work with close supervision
- Work independently
- Exercise patience
- Leadership skills
- Understanding of a variety of cultures

Technical Skills:

- Apply teaching techniques
- Record keeping
- Classroom management
- Problem solving
- Plan and organize the work of others

Basic Skills:

- Basic math
- Write legibly
- Oral communication
- Read and follow instructions

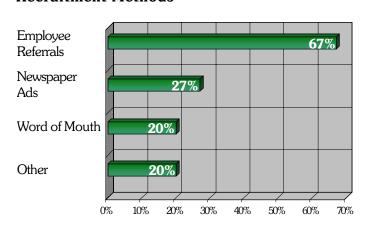
Employment Trends

Supply and Demand

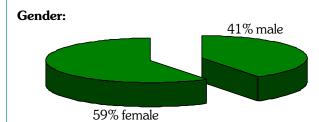
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult Inexperienced: Very Difficult

Recruitment Methods



Size of Occupation: Medium (315-630)



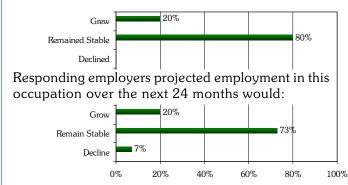
Where the Jobs Are

Major Employing Industries:

- Dance studios
- Schools and education services

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Much faster than average (14.7%) (The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 39 hours per week. Part-time employees work an average of 13 hours per week.

Promotional Opportunities

Of the employers who responded to this question, some (20%) promote employees from this occupation to higher level positions, such as Master Teacher, Assistant Director and Manager.

Loan Officers and Counselors

OES Code: 211080 15 Employers Responded

119 Jobs Represented

Description

Loan Officers and Counselors evaluate, authorize, or recommend approval of commercial or real estate loans and credit loans or advise borrowers on financial status and methods of payments. Includes such occupations as Mortgage Loan Officers or Agents, Collection Analysts, and Loan Servicing Officers.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 8.63	\$17.26	\$10.79
New hires/with experience	\$ 8.63	\$26.30	\$12.66
Experienced/3+yrs. with firm	\$11.51	\$38.36	\$15.34

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

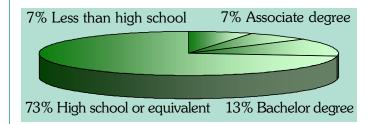
	Employer			Empl	loyee	:		
	Pays	Sha	re	Pa	ys	ys Not		
	All	Co	st	A	11	Provided		
	<u>FT / PT</u>	_ FT /	PT	_FT /	PT	FT	/ PT	
Medical Ins.	33% 13%	53%	0%	0%	0%	13%	0%	
Dental Ins.	40% 13%	47%	0%	0%	0%	13%	0%	
Vision Ins.	27% 0%	47%	0%	0%	0%	27%	13%	
Life Ins.	53% 13%	13%	0%	7%	0%	27%	0%	
Sick Leave	60% 7%	7%	0%	0%	0%	33%	7%	
Vacation	80% 13%	7%	0%	0%	0%	13%	0%	
Retire. Plan	27% 0%	40%	7%	0%	0%	33%	7%	
Child Care	0% 0%	7%	0%	0%	0%	93%	13%	
Other	13% 0%	13%	0%	7%	7%	0%	0%	

FT = Full-time Employees PT = Part-time Employees

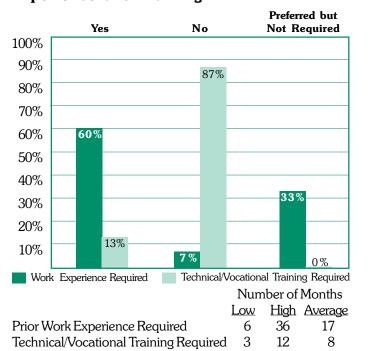
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield College
- California State University, Bakersfield
- Cerro Coso Community College
- Taft College
- University of LaVerne Extension
- University of Phoenix Bakersfield Campus
- University of Phoenix Edwards Air Force Base Campus

Skills, Licenses and Other Requirements

Personal and Other Skills:

- Customer service
- Work independently
- Work with close supervision
- Public contact
- Valid California real estate sales license

Technical Skills:

- Apply sales techniques
- Business math
- Write effectively
- Interview others for information
- Knowledge of government loan procedures
- Understanding of conventional loans
- Handle credit and collections
- Understanding of financial institutions regulations

Basic Skills:

- Oral communication
- Write legibly
- Read and follow instructions
- Think logically

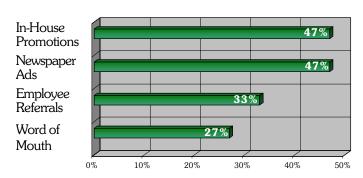
Employment Trends

Supply and Demand

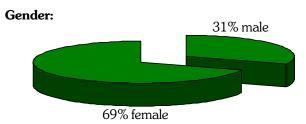
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult Inexperienced: Very Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)



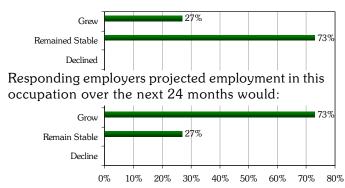
Where the Jobs Are

Major Employing Industries:

- Mortgage bankers and brokers
- Credit unions
- Commercial banks

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Faster than average (11.5%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week. Part-time employees work an average of 22 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (87%) promote employees from this occupation to higher level positions, such as Senior Loan Officer, Loan Supervisor, Branch Manager, Credit Administrator, Sales Manager and Financial Officer.

Medical and Clinical Laboratory Assistants

OES Code: 329050 15 Employers Responded 80 Jobs Represented

Description

Medical and Clinical Laboratory Assistants perform routine tasks in a medical laboratory. They may set up and operate automated equipment which does not require interpretation or judgment to read the results. They may label, centrifuge, and transfer specimens, transcribe results, and prepare culture media and reagents. They may also perform venipuncture if certified to do so. They work under the supervision of a Medical Laboratory Technologist.

Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 7.00	\$12.00	\$ 8.50
New hires/with experience	\$ 7.75	\$11.00	\$ 8.75
Experienced/3+yrs. with firm	\$ 8.50	\$13.90	\$10.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

	Employer				Empl	loyee	!		
	Pa	ys	Sh	nare	Pa	ys	N	lot	
	A	11	Cost		A	All		Provided	
	_ FT ,	<u> PT</u>	_FT	<u>/ PT</u>	_ FT /	PT	_FT	<u>/ PT</u>	
Medical Ins.	20%	0%	53%	13%	7%	0%	13%	20%	
Dental Ins.	0%	0%	67%	7%	13%	7%	13%	20%	
Vision Ins.	0%	0%	53%	7%	13%	7%	27%	20%	
Life Ins.	20%	7%	27%	0%	13%	7%	33%	20%	
Sick Leave	80%	13%	0%	0%	0%	0%	13%	20%	
Vacation	87%	20%	0%	0%	0%	0%	7%	13%	
Retire. Plan	0%	0%	47%	13%	13%	0%	33%	20%	
Child Care	0%	0%	0%	0%	7%	7%	87%	27%	
Other	7%	0%	7%	0%	7%	0%	0%	0%	

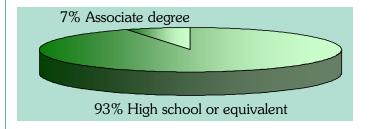
FT = Full-time Employees PT = Part-time Employees

The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

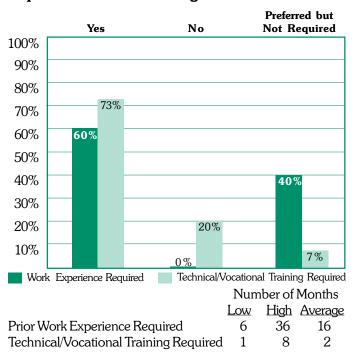


Employer Requirements

Minimum Level of Education Required



Experience and Training



Medical and Clinical Laboratory Assistants (continued)

Available Training

- Bakersfield College
- Cerro Coso Community College
- Kern County Regional Occupational Program
- North Kern Vocational Training Center

Skills, Licenses and Other Requirements

Physical Skills:

- Good color perception
- Sit continuously for 2 or more hours
- Concentrate for long periods of time
- Manual dexterity
- Good vision

Personal and Other Skills:

- Work independently
- Pay attention to detail
- Work with close supervision

Technical Skills:

- Blood drawing (if certified)
- Apply sterilization techniques
- Record keeping
- Use computer applications in research
- Write effectively
- Medical terminology
- Operate precision laboratory equipment

Basic Skills:

- Write legibly
- Read and follow instructions
- Basic math
- Follow oral instructions
- Oral communication

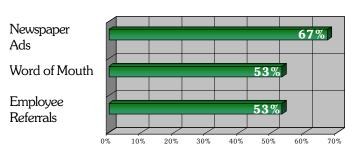
Employment Trends

Supply and Demand

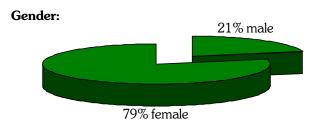
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Very Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)



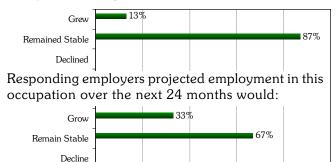
Where the Jobs Are

Major Employing Industries:

- Offices and clinics of Doctors of Medicine
- Hospitals
- Medical laboratories

Projections

Responding employers reported employment in this occupation during the last 12 months:



0% 20% 409 **Growth Rate:** Average (9.1%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week. Part-time employees work an average of 28 hours per week.

Promotional Opportunities

Of the employers who responded to this question, many (47%) promote employees from this occupation to higher level positions, such as Lab Analyst, Lab Technologists and Lab Technician.

100%

Medical Secretaries

OES Code: 551050 15 Employers Responded

61 Jobs Represented

Description

Medical Secretaries perform secretarial duties utilizing specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Their duties include taking dictation, and compiling and recording medical charts, reports, and correspondence, as well as preparing and sending bills to patients or recording appointments.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 7.00	\$ 8.00	\$ 8.00
New hires/with experience	\$ 7.00	\$13.00	\$ 9.50
Experienced/3+yrs. with firm	\$ 7.75	\$15.00	\$11.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

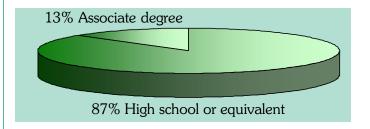
	Empl	loyer			Empl	loyee		
	Pa	ys	Sh	are	Pa	ys	Not	
	Α	11	Cost		All		Provided	
	_ FT /	PT	_ FT /	<u> PT</u>	_ FT /	PT	FT	<u>/ PT</u>
Medical Ins.	27%	7%	33%	0%	0%	0%	40%	7%
Dental Ins.	7%	0%	33%	7%	0%	0%	60%	7%
Vision Ins.	0%	0%	27%	0%	0%	0%	73%	13%
Life Ins.	7%	0%	27%	0%	7%	7%	60%	7%
Sick Leave	80%	7%	0%	0%	0%	0%	20%	7%
Vacation	100%	7%	0%	0%	0%	0%	0%	7%
Retire. Plan	7%	0%	27%	7%	7%	0%	60%	7%
Child Care	0%	0%	7%	0%	7%	0%	87%	13%
Other	7%	0%	13%	0%	7%	0%	0%	0%

FT = Full-time Employees PT = Part-time Employees

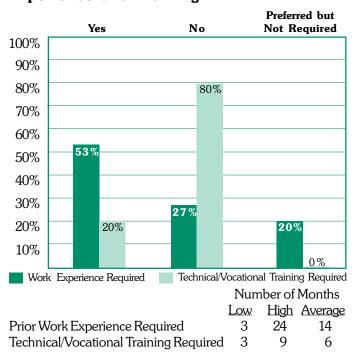
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



- Kern County Regional Occupational Program
- North Kern Vocational Training Center
- Santa Barbara Business College

Skills, Licenses and Other Requirements

Personal and Other Skills:

- Work with close supervision
- Work independently

Technical Skills:

- Use word processing software
- Complete and explain insurance forms
- Proofreading
- Follow billing procedures
- Certified Medical Transcription (CMT)
- Telephone answering
- Write effectively
- Medical Terminology
- Maintain an appointment calendar
- Take dictation at 100 wpm or more
- Type at least 60 wpm
- Operate a transcribing machine

Basic Skills:

- Basic math
- Read and follow instructions
- Write legibly
- Oral communication

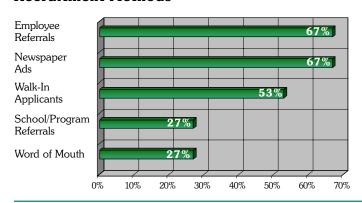
Employment Trends

Supply and Demand

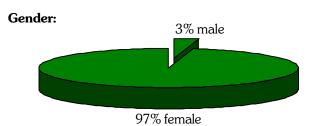
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)



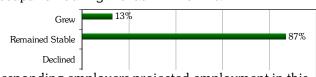
Where the Jobs Are

Major Employing Industries:

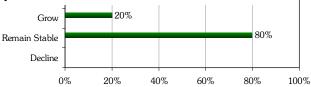
- Offices and clinics of Doctors of Medicine
- Hospitals

Projections

Responding employers reported employment in this occupation during the last 12 months:



Responding employers projected employment in this occupation over the next 24 months would:



Growth Rate: Slower than average (3.8%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week. Part-time employees work an average of 22 hours per week.

Promotional Opportunities

Of the employers who responded to this question, most (60%) promote employees from this occupation to higher level positions, such as Front Office Supervisor, Office Manager, Supervisor and Business Office Manager.

Mobile Heavy Equipment Mechanics - Except Engines

OES Code: 853140 16 Employers Responded

77 Jobs Represented

Description

Mobile Heavy Equipment Mechanics (except Engines) repair and maintain mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining. Does not include Rail Car Repairers and Diesel Engine Specialists.



Wages and Benefits

Wages (Union)

	Low	High	Median
New hires/no experience	No entry	wages	reported
New hires/with experience	\$11.00	\$30.00	\$15.50
Experienced/3+yrs. with firm	\$14.00	\$30.00	\$19.12

Some employers (28%) reported that wages for this occupation are subject to collective bargaining or union agreement.

Wages (Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	Inst	<i>ıfficie</i> nt	Data
New hires/with experience	\$ 8.00	\$16.00	\$12.50
Experienced/3+yrs. with firm	\$11.00	\$20.00	\$15.50

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

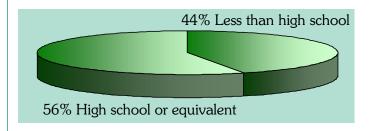
	Empl	loyer		Employee						
	Pay	ys	Sh	are	Pays		Not			
	A	11	Cost		All		Provided			
	_ FT /	PT	_ FT /	<u> PT</u>	_ FT /	PT	_ FT /	PT		
Medical Ins.	25%	0%	63%	0%	0%	0%	13%	6%		
Dental Ins.	25%	0%	63%	0%	0%	0%	13%	6%		
Vision Ins.	19%	0%	50%	0%	0%	0%	31%	6%		
Life Ins.	44%	0%	38%	0%	0%	0%	19%	6%		
Sick Leave	63%	6%	0%	0%	0%	0%	38%	0%		
Vacation	94%	6%	0%	0%	0%	0%	6%	0%		
Retire. Plan	6%	0%	63%	0%	0%	0%	31%	6%		
Child Care	0%	0%	0%	0%	19%	0%	81%	6%		
Other	0%	0%	19%	0%	13%	0%	0%	0%		

FT = Full-time Employees PT = Part-time Employees

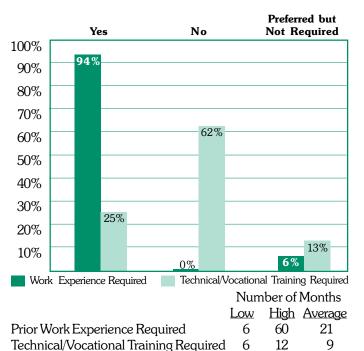
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Mobile Heavy Equipment Mechanics - Except Engines (continued)

Available Training

- Bakersfield College
- Taft College

Skills, Licenses and Other Requirements

Physical Skills:

Lift at least 80 lbs. repeatedly

Personal and Other Skills:

- Work independently
- Mechanical aptitude
- Provide own hand tools

Technical Skills:

- Repair electrical systems
- Follow safe equipment operating practices
- Basic auto mechanics
- Hydraulic systems troubleshooting
- Operate electronic automotive diagnostic equipment
- Welding
- Repair pneumatic systems

Basic Skills:

- Write legibly
- Oral communication
- Basic math
- Read and follow instructions

Employment Trends

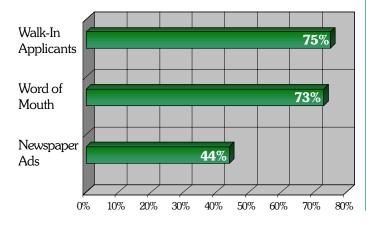
Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult

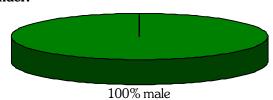
Inexperienced: Not Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)

Gender:



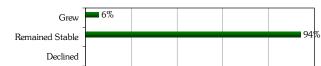
Where the Jobs Are

Major Employing Industries:

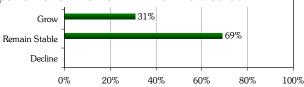
- Oil and gas field services
- Heavy construction eqiupment rental and leasing

Projections

Responding employers reported employment in this occupation during the last 12 months:



Responding employers projected employment in this occupation over the next 24 months would:



Growth Rate: Faster than average (12.0%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 43 hours per week. Part-time employees work an average of 32 hours per week.

Promotional Opportunities

Of the employers who responded to this question, most (63%) promote employees from this occupation to higher level positions, such as Equipment Manager, Service Manager and Foreman.

Nurse Aides

OES Code: 660080 15 Employers Responded

546 Jobs Represented

Description

Nurse Aides work under the direction of nursing or medical staff to provide auxiliary services in the care of patients. They perform duties such as answering patients' call bells, serving and collecting food trays, and feeding patients. Nurse Aides may be called Assistants, Attendants, or Orderlies. Orderlies are primarily concerned with the care of male patients, setting up equipment, and relieving nurses of heavier work. Does not include Psychiatric Aides and Home Health Aides.

Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	<u>Median</u>
New hires/no experience	\$ 6.75	\$ 8.50	\$ 7.52
New hires/with experience	\$ 6.75	\$ 9.00	\$ 7.80
Experienced/3+yrs. with firm	\$ 8.00	\$10.50	\$ 8.90

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

	Employer			Empl	loyee	!		
	Pa	ays	Sh	are	Pa	ys	Not	
	P	All	C	ost	All		Provided	
	_FT	<u> PT</u>	_FT	<u>/ PT</u>	_ FT /	<u>PT</u>	FT	/ PT
Medical Ins.	7%	7%	73%	27%	0%	0%	20%	47%
Dental Ins.	0%	0%	73%	33%	7%	0%	20%	47%
Vision Ins.	0%	0%	60%	27%	7%	0%	33%	53%
Life Ins.	13%	7%	47%	20%	7%	7%	33%	47%
Sick Leave	87%	60%	0%	0%	0%	0%	13%	20%
Vacation	87%	60%	0%	0%	0%	0%	13%	20%
Retire. Plan	0%	0%	67%	27%	7%	7%	27%	47%
Child Care	0%	0%	0%	0%	27%	13%	73%	67%
Other	0%	0%	7%	7%	13%	0%	7%	13%

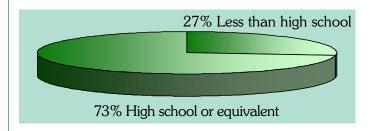
 $FT = Full\text{-time Employees} \qquad \qquad PT = Part\text{-time Employees}$

The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

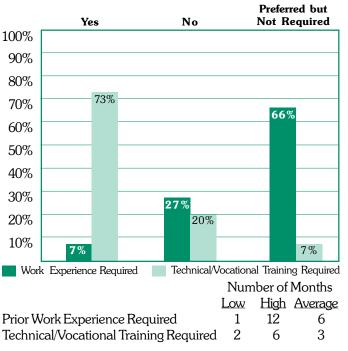


Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield Adult School
- Bakersfield College
- Cerro Coso Community College
- Delano Adult School
- Inyo County Adult Education
- Inyo County Regional Occupational Program
- Kern County Regional Occupational Program
- Kern High School District Career Resource Department
- Kern High School District Regional Occupational Center
- North Kern Vocational Training Center
- Owens Valley Career Development Center

Skills, Licenses and Other Requirements

Personal and Other Skills:

- Work independently
- Work with close supervision
- Handle crisis situations
- Nurses Aide certification

Technical Skills:

- Apply transferring techniques moving patients
- Provide personal services to patients
- Record keeping
- Knowledge of orthopedic care
- Understanding of asepsis
- Perform CPR
- CNA certification
- Apply dressings and compresses
- Knowledge of surgical preparation procedures
- Post surgical care
- Administer emergency first aid

Basic Skills:

- Oral communication
- Read and follow instructions
- Basic math skills
- Write legibly

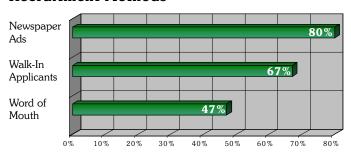
Employment Trends

Supply and Demand

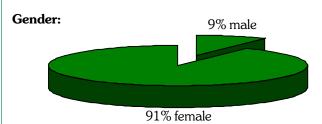
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Very Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Very large (1,367 and above)



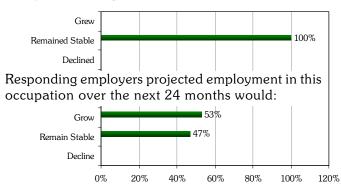
Where the Jobs Are

Major Employing Industries:

- Nursing and personal care facilities
- Residential care facilities
- Hospitals

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Average (9.8%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 38 hours per week. Part-time employees work an average of 24 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (80%) promote employees from this occupation to higher level positions, such as Lead CNA, LVN, RN, Staffing Assistant, Medical Records and Social Services.

Pest Controllers and Pest Control Assistants

OES Code: 670080 15 Employers Responded 246 Jobs Represented

Description

Pest Controllers and Pest Control Assistants spray or release chemical solutions or toxic gases and set mechanical traps to kill pests and vermin such as mice, termites, and roaches that infest buildings and surrounding areas.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 6.90	\$13.50	\$ 8.60
New hires/with experience	\$ 6.90	\$13.50	\$10.00
Experienced/3+yrs. with firm	\$ 8.05	\$15.00	\$11.51

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

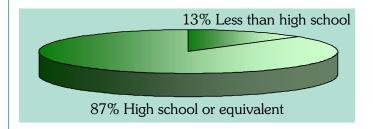
	Employer			Empl	loyee				
	Pag	ys	Sh	are	Pa	ys	Not		
	Α	11	Co	Cost		All		Provided	
	_ FT /	PT	_ FT /	<u> PT</u>	_ FT /	PT	_ FT /	PT	
Medical Ins.	20%	0%	67%	0%	0%	0%	13%	0%	
Dental Ins.	7%	0%	40%	0%	27%	0%	27%	0%	
Vision Ins.	7%	0%	33%	0%	20%	0%	40%	0%	
Life Ins.	20%	0%	40%	0%	13%	0%	27%	0%	
Sick Leave	80%	0%	0%	0%	0%	0%	20%	0%	
Vacation	100%	0%	0%	0%	0%	0%	0%	0%	
Retire. Plan	0%	0%	53%	0%	27%	0%	20%	0%	
Child Care	0%	0%	0%	0%	7%	0%	93%	0%	
Other	53%	0%	13%	0%	0%	0%	0%	0%	

 $FT = Full\text{-time Employees} \qquad \qquad PT = Part\text{-time Employees}$

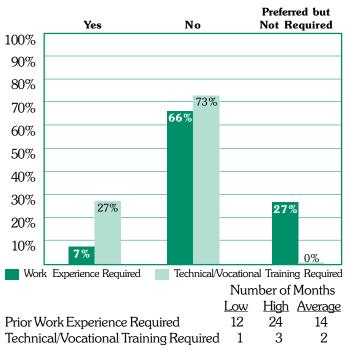
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Our research indicates that no formal training is locally available for this occupation.

Skills, Licenses and Other Requirements

Physical Skills:

- Tolerate dust and unpleasant odors
- Climb to high places
- Climb ladders
- Lift at least 50 lbs. repeatedly

Personal and Other Skills:

- Work with close supervision
- Possession of a good DMV driving record
- Public contact skills
- Work independently
- Possession of a valid driver's license

Technical Skills:

- Apply principles of hazardous and toxic waste disposal
- Read blueprints
- Implement safe work practices
- Possession of a Pest Control Applicator Certificate
- Possession of a pest control license

Basic Skills:

- Oral communication
- Write legibly
- Read and follow instructions
- Basic math

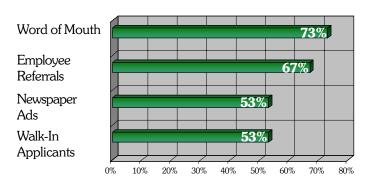
Employment Trends

Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

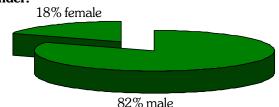
Experienced: Very Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Medium (315-630)

Gender:



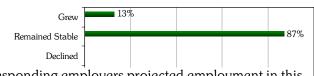
Where the Jobs Are

Major Employing Industries:

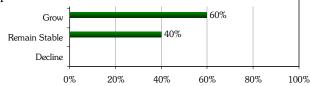
Pest control services

Projections

Responding employers reported employment in this occupation during the last 12 months:



Responding employers projected employment in this occupation over the next 24 months would:



Growth Rate: Much faster than average (18.9%) (The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 41 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (93%) promote employees from this occupation to higher level positions, such as Route Supervisor, Supervisor and Foreman.

Phlebotomists

Non-OES Code: 079364999

15 Employers Responded

74 Jobs Represented

Description

Phlebotomists draw blood from patients or donors in hospitals, independent clinical laboratories, blood banks, or similar facilities, for analysis or other medical purposes. They may perform related clerical and/or routine laboratory tasks.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 7.25	\$ 9.00	\$ 8.00
New hires/with experience	\$ 7.50	\$10.00	\$ 8.70
Experienced/3+yrs. with firm	\$ 8.50	\$13.00	\$10.30

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

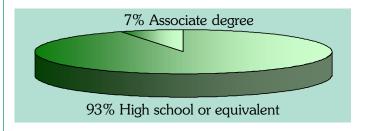
	Employer			Empl	loyee			
	Pa	ys	Sh	are	Pa	ys	Not	
	Α	11	C	Cost		11	Provided	
	_ FT /	<u>PT</u>	_FT	<u>/ PT</u>	FT /	PT	FT	<u>/ PT</u>
Medical Ins.	33%	7%	40%	13%	0%	0%	13%	13%
Dental Ins.	13%	0%	47%	13%	7%	0%	20%	20%
Vision Ins.	13%	0%	40%	7%	7%	0%	27%	27%
Life Ins.	20%	0%	33%	7%	7%	7%	27%	20%
Sick Leave	67%	33%	7%	0%	0%	0%	13%	0%
Vacation	80%	33%	7%	0%	0%	0%	0%	0%
Retire. Plan	0%	0%	47%	13%	7%	7%	33%	13%
Child Care	0%	0%	0%	0%	7%	0%	80%	33%
Other	0%	7%	13%	0%	0%	0%	0%	0%

FT = Full-time Employees PT = Part-time Employees

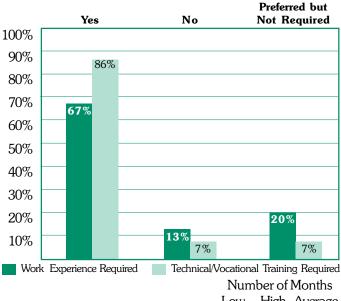
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Prior Work Experience Required 3 36 13

Technical/Vocational Training Required 1 12 2

 $\label{percentages} \textit{Percentages are based on the number of employers responding to this question.}$

- Bakersfield Adult School
- Sierra Sands Unified School District (Adult School Program)

Skills, Licenses and Other Requirements

Physical Skills:

Good color perception

Personal and Other Skills:

- Work with close supervision
- Work independently

Technical Skills:

- Phlebotomist certificate
- Telephone answering
- Infection control
- Medical terminology
- Take vital signs
- Blood drawing
- Sterilization techniques
- Data entry
- Administer an electro-cardiograph (EKG) test
- Follow laboratory procedures
- Type at least 30 wpm
- Follow billing procedures

Basic Skills:

- Basic math
- Read and follow instructions
- Write legibly
- Oral communication

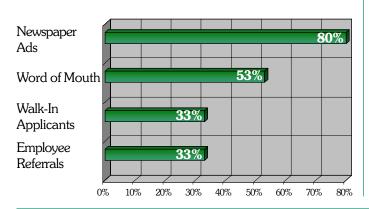
Employment Trends

Supply and Demand

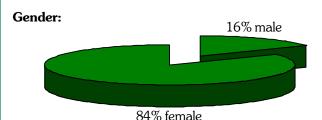
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Information not available



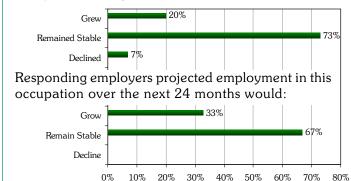
Where the Jobs Are

Major Employing Industries:

- Offices and clinics of Doctors of Medicine
- Hospitals
- Medical laboratories

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Information not available

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week. Part-time employees work an average of 24 hours per week.

Promotional Opportunities

Of the employers who responded to this question, most (67%) promote employees from this occupation to higher level positions, such as Lab Assistant, Supervisor, Chief Technician, LVN, RN, Front Office, Medical Assistant, Office Manager and Admitting.

Physical Therapists

OES Code: 323080 15 Employers Responded

69 Jobs Represented

Description

Physical Therapists apply techniques and treatments that help relieve pain, increase the patient's strength, and decrease or prevent deformity and crippling.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$20.00	\$27.00	\$21.79
New hires/with experience	\$20.00	\$30.00	\$25.00
Experienced/3+yrs. with firm	\$22.00	\$37.50	\$27.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

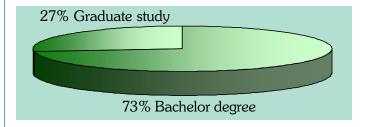
	Employer				Empl	loyee	:		
	Pa	ys	Sh	are	Pa	ys	Not		
	Α	11	Co	Cost		All		Provided	
	_ FT /	<u> PT</u>	_ FT /	<u> PT</u>	_ FT /	PT	_FT	<u>/ PT</u>	
Medical Ins.	27%	0%	67%	0%	0%	0%	7%	33%	
Dental Ins.	7%	0%	40%	0%	0%	0%	53%	33%	
Vision Ins.	7%	0%	47%	0%	0%	0%	47%	33%	
Life Ins.	20%	0%	47%	0%	0%	0%	33%	33%	
Sick Leave	100%	20%	0%	0%	0%	0%	0%	13%	
Vacation	100%	20%	0%	0%	0%	0%	0%	13%	
Retire. Plan	7%	0%	40%	0%	20%	0%	33%	33%	
Child Care	0%	0%	7%	0%	13%	0%	80%	33%	
Other	7%	0%	13%	0%	20%	0%	7%	27%	

FT = Full-time Employees PT = Part-time Employees

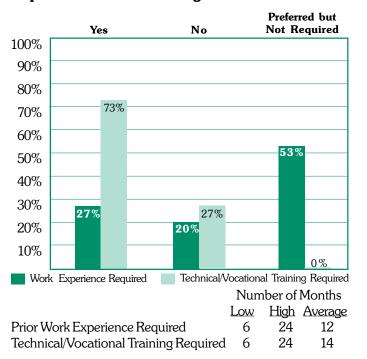
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Our research indicates that no formal training is locally available for this occupation.

Skills, Licenses and Other Requirements

Physical Skills:

Manual dexterity

Personal and Other Skills:

- Work as part of a team
- Work independently
- Work with close supervision
- Mechanical aptitude

Technical Skills:

- Physical Therapist license
- Knowledge of geriatrics
- Record keeping
- Problem solving
- Knowledge of cardiac rehabilitation
- Knowledge of pediatrics
- Write effectively
- Counseling skills

Basic Skills:

- Oral communication
- Basic math
- Read and follow instructions
- Write legibly

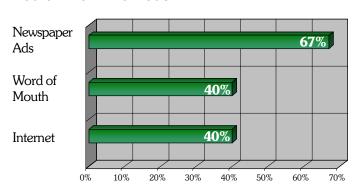
Employment Trends

Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

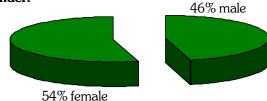
Experienced: Moderately Difficult Inexperienced: Very Difficult

Recruitment Methods



Size of Occupation: Small (less than 315)

Gender:



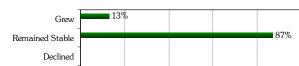
Where the Jobs Are

Major Employing Industries:

- Offices and clinics of health care practitioners, not elsewhere classified
- Nursing and personal care facilities

Projections

Responding employers reported employment in this occupation during the last 12 months:



Responding employers projected employment in this occupation over the next 24 months would:



Growth Rate: Faster than average (13.0%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 39 hours per week. Part-time employees work an average of 25 hours per week.

Promotional Opportunities

Of the employers who responded to this question, most (67%) promote employees from this occupation to higher level positions, such as Case Manager, Evaluator, Manager and Clinical Manager.

Plumbers, Pipefitters, and Steamfitters

OES Code: 875020 15 Employers Responded

227 Jobs Represented

Description

Plumbers, Pipefitters, and Steamfitters assemble, install, alter and repair pipe systems (metal, plastic, ceramic, composition, etc.) that carry water, steam, air, or other liquids or gases. Does not include plumbers and pipefitters who primarily install and repair heating, air conditioning, and refrigeration systems.



Wages and Benefits

Wages (Union)

	Low	High	Median
New hires/no experience	inst	ufficient	data
New hires/with experience	\$ 9.27	\$23.22	\$11.00
Experienced/3+yrs. with firm	\$13.90	\$24.54	\$16.00

Some employers (21%) reported that wages for this occupation are subject to collective bargaining or union agreement.

Wages (Non-Union and Union Undetermined)

	Low	Hign	Median
New hires/no experience	\$ 8.00	\$12.50	\$ 8.00
New hires/with experience	\$10.00	\$16.00	\$12.00
Experienced/3+yrs. with firm	\$14.00	\$22.00	\$17.50

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

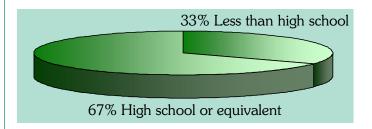
	Empl	loyer		Employee						
	Pag	ys	Sh	are	Pa	ys	N	Not		
	Α	11	Co	Cost		All		Provided		
	_ FT /	PT	_ FT /	<u> PT</u>	_ FT /	PT	_ FT /	PT		
Medical Ins.	40%	0%	40%	0%	0%	0%	20%	0%		
Dental Ins.	33%	0%	33%	0%	7%	0%	27%	0%		
Vision Ins.	20%	0%	20%	0%	0%	0%	60%	0%		
Life Ins.	40%	0%	20%	0%	0%	0%	40%	0%		
Sick Leave	33%	0%	7%	0%	0%	0%	60%	0%		
Vacation	80%	0%	0%	0%	0%	0%	20%	0%		
Retire. Plan	13%	0%	40%	0%	7%	0%	40%	0%		
Child Care	0%	0%	0%	0%	0%	0%	100%	0%		
Other	7%	0%	13%	0%	0%	0%	7%	0%		

FT = Full-time Employees PT = Part-time Employees

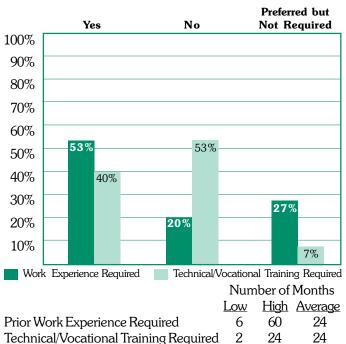
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



- Bakersfield College
- Pipe Trades JAC

Skills, Licenses and Other Requirements

Physical Skills:

Lift at least 50 pounds repeatedly

Personal and Other Skills:

- Possession of a good DMV driving record
- Work independently
- Public contact skills
- Work with close supervision
- Provide own hand tools
- Possession of a reliable vehicle
- Possession of a valid driver's license

Technical Skills:

- Gas welding
- Soldering
- Read blueprints
- Understanding of building codes
- Pipefitting
- Use hand tools
- Arc welding
- Cost estimating

Basic Skills:

- Oral communication
- Read and follow instructions
- Write legibly
- Basic math

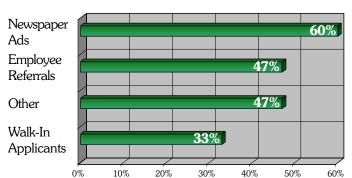
Employment Trends

Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

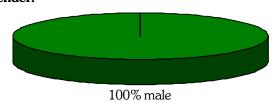
Experienced: Very Difficult Inexperienced: Very Difficult

Recruitment Methods



Size of Occupation: Medium (315-630)

Gender:



Where the Jobs Are

Major Employing Industries:

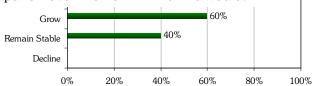
■ Plumbing, heating and air conditioning

Projections

Responding employers reported employment in this occupation during the last 12 months:



Responding employers projected employment in this occupation over the next 24 months would:



Growth Rate: Slower than average (6.6%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 40 hours per week.

Promotional Opportunities

Of the employers who responded to this question, most (73%) promote employees from this occupation to higher level positions, such as Superintendent, Foreman and Manager.

Rotary Drill Operators - Oil and Gas Extraction

OES Code: 879110 15 Employers Responded

591 Jobs Represented

Description

Rotary Drill Operators, Oil and Gas Extraction set up or operate a variety of drills to remove petroleum products from the earth and to remove core samples for testing during oil and gas extraction. Includes such occupations as Core and Rotary Drillers, and Well and Prospecting Drillers.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 8.00	\$17.00	\$10.00
New hires/with experience	\$ 8.00	\$22.00	\$14.00
Experienced/3+yrs. with firm	\$10.00	\$26.15	\$17.50

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

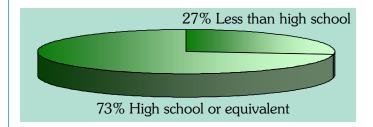
	Empl	loyer			Empl	loyee	:	
	Pag	ys	Sh	are	Pa	ys	N	lot
	Α	11	Co	st	A	11	Pro	vided
	_ FT /	PT	_ FT /	<u> PT</u>	FT /	PT	_FT	<u>/ PT</u>
Medical Ins.	7%	0%	87%	0%	0%	0%	7%	13%
Dental Ins.	0%	0%	87%	0%	0%	0%	13%	13%
Vision Ins.	0%	0%	73%	0%	0%	0%	27%	13%
Life Ins.	0%	0%	73%	0%	7%	0%	20%	13%
Sick Leave	47%	0%	0%	0%	0%	0%	53%	13%
Vacation	73%	0%	0%	0%	0%	0%	27%	13%
Retire. Plan	0%	0%	73%	0%	0%	0%	27%	13%
Child Care	0%	0%	0%	0%	33%	0%	67%	13%
Other	7%	0%	20%	0%	13%	0%	0%	0%

FT = Full-time Employees PT = Part-time Employees

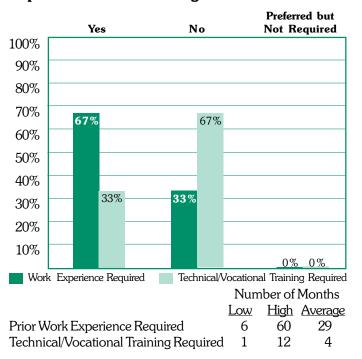
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Rotary Drill Operators - Oil and Gas Extraction (continued)

Available Training

Taft College

Skills, Licenses and Other Requirements

Physical Skills:

- Good eye-hand coordination
- · Perform strenuous, physically demanding work

Personal and Other Skills:

- Work independently
- Mechanical aptitude
- Work with close supervision

Technical Skills:

- Use explosives
- Knowledge of subsurface tools and instruments
- Knowledge of oilwell drilling equipment
- Use hand tools
- Knowledge of offshore drilling
- Understanding of fire safety and prevention practices
- Well drilling
- Follow safe equipment operating practices
- Maintain equipment

Basic Skills:

- Basic math
- Oral communication
- Read and follow instructions
- Write legibly

Employment Trends

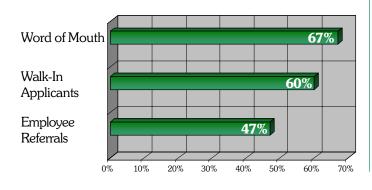
Supply and Demand

Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult

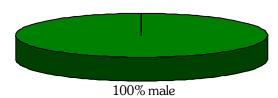
Inexperienced: Very Difficult

Recruitment Methods



Size of Occupation: Medium (315-630)

Gender:



Where the Jobs Are

Major Employing Industries:

- Oil and gas field services
- Crude petroleum and natural gas

Projections

Responding employers reported employment in this occupation during the last 12 months:





Growth Rate: Faster than average (13.3%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 48 hours per week. Part-time employees work an average of 28 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (87%) promote employees from this occupation to higher level positions, such as Rig Supervisor, Mechanic, Mud Technician, Driller, Supervisor, Lease Operator, Tool Pusher, Drilling Manager, Manager and Blaster .

Roustabouts

OES Code: 879210 15 Employers Responded

327 Jobs Represented

Description

Roustabouts perform tasks necessary to assemble or repair oilfield equipment using hand tools and power tools. They perform other related tasks as needed.



Wages and Benefits

Wages (Union, Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 9.00	\$12.55	\$ 9.88
New hires/with experience	\$ 8.40	\$15.00	\$10.00
Experienced/3+yrs. with firm	\$10.00	\$18.25	\$12.00

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

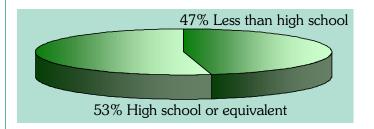
	Emp	loyer			Emp	loyee	:	
	Pa	ys	Sh	are	Pa	ys	No	ot
	Α	11	Co	st	Α	11	Prov	ided
	_ FT /	PT	_ FT /	<u> PT</u>	_ FT /	PT	_ FT /	PT
Medical Ins.	13%	0%	73%	0%	0%	0%	13%	0%
Dental Ins.	7%	0%	67%	0%	0%	0%	27%	0%
Vision Ins.	0%	0%	60%	0%	0%	0%	40%	0%
Life Ins.	27%	0%	27%	0%	7%	0%	40%	0%
Sick Leave	47%	0%	0%	0%	0%	0%	53%	0%
Vacation	80%	0%	0%	0%	0%	0%	20%	0%
Retire. Plan	0%	0%	47%	0%	13%	0%	40%	0%
Child Care	0%	0%	0%	0%	33%	0%	67%	0%
Other	7%	0%	20%	0%	13%	0%	7%	0%

FT = Full-time Employees PT = Part-time Employees

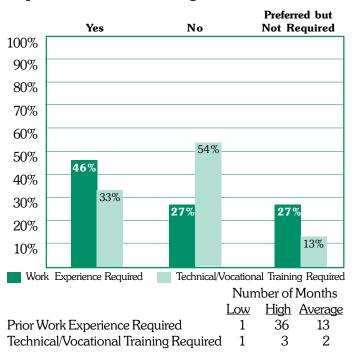
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



Taft College

Skills, Licenses and Other Requirements

Physical Skills:

- ◆ Lift at least 100 lbs. repeatedly
- Manual dexterity
- Climb to high places
- Perform strenuous, physically demanding work

Personal and Other Skills:

- Mechanical aptitude
- Work with close supervision
- Work independently

Technical Skills:

- Knowledge of oilwell drilling equipment
- Implement safe work practices
- Operate power hand tools
- Knowledge of offshore drilling
- Painting
- Cement work
- Use hand tools

Basic Skills:

- Oral communication
- Write legibly
- Read and follow instructions
- Basic math

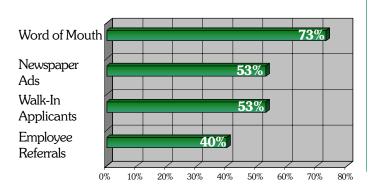
Employment Trends

Supply and Demand

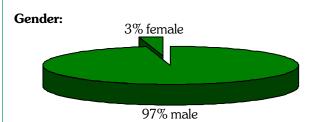
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult Inexperienced: Moderately Difficult

Recruitment Methods



Size of Occupation: Medium (315-630)



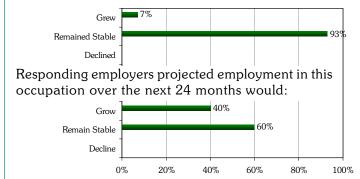
Where the Jobs Are

Major Employing Industries:

- Oil and gas field services
- Crude petroleum and natural gas

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Slow decline (-6.6%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 52 hours per week.

Promotional Opportunities

Of the employers who responded to this question, almost all (80%) promote employees from this occupation to higher level positions, such as Crew Pusher, Crane Operator, Service Operator, Head Roustabout, Backhoe, Pulling Rig, Foreman, Operator, Crane Driver, Supervisor, Blaster, Swamper and Pipefitter.

Vocational and Educational Counselors

OES Code: 315140 15 Employers Responded

214 Jobs Represented

Description

Vocational and Educational Counselors counsel individuals and provide group educational and vocational guidance services.



Wages and Benefits

Wages (Union)

	Low	High	Median
New hires/no experience	ins	ufficient	data
New hires/with experience	\$14.75	\$26.00	\$19.09
Experienced/3+yrs. with firm	\$20.61	\$29.00	\$22.46

Some employers (21%) reported that wages for this occupation are subject to collective bargaining or union agreement.

Wages (Non-Union and Union Undetermined)

	Low	High	Median
New hires/no experience	\$ 7.35	\$14.38	\$10.36
New hires/with experience	\$ 8.00	\$15.50	\$11.18
Experienced/3+yrs. with firm	\$10.00	\$17.26	\$14.69

Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision.

Benefits

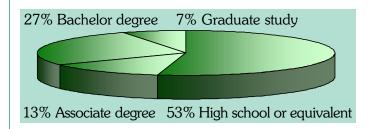
	Employer		Employee	
	Pays	Share	Pays	Not
	All	Cost	All	Provided
	<u>FT / PT</u>	FT / PT	<u>FT / PT</u>	<u>FT / PT</u>
Medical Ins.	40% 0%	33% 13%	7% 0%	7% 27%
Dental Ins.	53% 13%	20% 0%	0% 0%	13% 27%
Vision Ins.	33% 13%	27% 0%	7% 0%	20% 27%
Life Ins.	60% 13%	0% 0%	0% 0%	27% 27%
Sick Leave	73% 13%	7% 0%	0% 0%	7% 27%
Vacation	80% 13%	7% 0%	0% 0%	0% 27%
Retire. Plan	13% 0%	20% 7%	27% 7%	27% 27%
Child Care	0% 0%	7% 0%	0% 0%	80% 40%
Other	7% 0%	7% 0%	0% 0%	0% 0%

FT = Full-time Employees PT = Part-time Employees

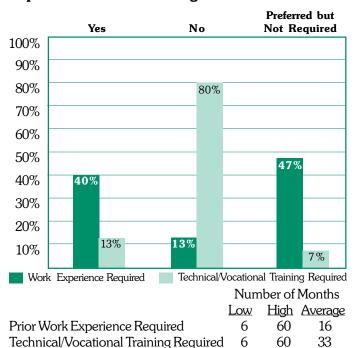
The percentages reflected indicate the percent of all firms that provide each benefit listed in the questionnaire.

Employer Requirements

Minimum Level of Education Required



Experience and Training



- California State University, Bakersfield
- Chapman University Extension
- University of LaVerne Extension

Skills, Licenses and Other Requirements

Personal and Other Skills:

- ◆ Work with close supervision
- Work independently

Technical Skills:

- Treat substance abuse
- Rehabilitation counseling
- Knowledge of veterans services
- Apply vocational skills assessment tools & techniques
- Conduct training programs
- Analyze labor market information
- Write effectively
- Interview others for information
- Family counseling
- Record keeping
- Plan and organize the work of others

Basic Skills:

- Basic math
- Write legibly
- Oral communication
- Read and follow instructions

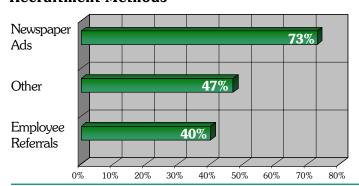
Employment Trends

Supply and Demand

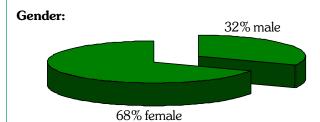
Degree of difficulty responding employers have in finding qualified applicants:

Experienced: Moderately Difficult Inexperienced: Very Difficult

Recruitment Methods



Size of Occupation: Medium (315-630)



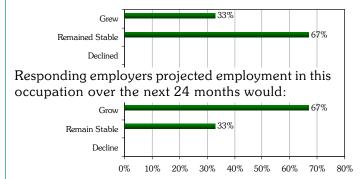
Where the Jobs Are

Major Employing Industries:

- Elementary and secondary schools
- Colleges, universities and professional schools
- Job training and vocational rehabilitation services
- Vocational schools
- Local government

Projections

Responding employers reported employment in this occupation during the last 12 months:



Growth Rate: Faster than average (13.6%)

(The combined projected average growth rate for all occupations in Kern, Inyo, and Mono Counties is 9.1% for the period 1999 through 2006.)

Other Information

Hours Worked

Full-time employees in this occupation work an average of 39 hours per week. Part-time employees work an average of 28 hours per week.

Promotional Opportunities

Of the employers who responded to this question, most (67%) promote employees from this occupation to higher level positions, such as Case Manager, Coordinator, Supervisor, Administrator and Director.

Occupations Summary

Occupation	Size of Occupation	Projected Growth Rate Compared to average growth rate for all occupations in Kern, Inyo and Mono Counties	Supply/Demand Degree of difficulty employers have in finding qualified applicants	Median Hourly Wages New hires, no experience New hires, with experience Experienced, 3+ years with firm
Automotive Body and Related Repairers	Small	Remain Stable	Experienced: Very Inexperienced: Moderate	\$ 7.50 \$10.00 \$16.50
Bill and Account Collectors	Medium	Much Faster Than Average	Experienced: Moderate Inexperienced: Moderate	\$ 8.00 \$10.00 \$12.00
Computer Engineers	Small	Much Faster Than Average	Experienced: Moderate Inexperienced: Moderate	Insufficient Data \$23.01 \$28.60
Cooks - Restaurant	Very Large	Slower Than Average	Experienced: Very Inexperienced: Moderate	\$ 6.75 \$ 8.00 \$10.00
Customer Service Representatives	Information Not Available	Information Not Available	Experienced: Very Inexperienced: Moderate	\$ 7.50 \$ 8.50 \$11.00
Desktop Publishing - Graphic Designers	Information Not Available	Information Not Available	Experienced: Very Inexperienced: Very	\$ 6.75 \$10.50 \$13.00
Elementary School Teachers	Very Large	Average	Experienced: Not Inexperienced: Not	\$17.53 \$18.63 \$19.80
Farm Equipment Mechanics	Small	Average	Experienced: Moderate Inexperienced: Moderate	\$ 8.50 \$12.00 \$14.00
File Clerks	Medium	Slower Than Average	Experienced: Not Inexperienced: Not	\$ 7.25 \$ 7.75 \$ 9.00

Occupation	Size of Occupation	Projected Growth Rate Compared to average growth rate for all occupations in Kern, Inyo and Mono Counties	Supply/Demand Degree of difficulty employers have in finding qualified applicants	Median Hourly Wages New hires, no experience New hires, with experience Experienced, 3+ years with firm	
Hand Packers and Packagers	Very Large	Much Faster Than Average	Experienced: Moderate Inexperienced: Not	\$ 6.75 \$ 6.75 \$ 6.75	
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Small	Much Faster Than Average	Experienced: Moderate Inexperienced: Moderate	Union Non-Union n/a \$10.00 \$15.00 \$13.50 \$23.00 \$18.50	
Hosts, Hostesses - Restaurant, Lounge or Coffee Shop	Medium	Average	Experienced: Not Inexperienced: Not	\$ 6.75 \$ 7.00 \$ 7.75	
Instructors - NonVocational Education	Medium	Much Faster Than Average	Experienced: Moderate Inexperienced: Very	\$ 8.50 \$10.00 \$12.00	
Loan Officers and Counselors	Small	Faster Than Average	Experienced: Moderate Inexperienced: Very	\$10.79 \$12.66 \$15.34	
Medical and Clinical Laboratory Assistants	Small	Average	Experienced: Very Inexperienced: Moderate	\$ 8.50 \$ 8.75 \$10.00	
Medical Secretaries	Small	Slower Than Average	Experienced: Moderate Inexperienced: Moderate	\$ 8.00 \$ 9.50 \$11.00	
Mobile Heavy Equipment Mechanics - Except Engine	Small	Faster Than Average	Experienced: Moderate Inexperienced: Not	Union Non-Union n/a n/a \$15.50 \$12.50 \$19.12 \$15.50	
Nurse Aides	Very Large	Average	Experienced: Very Inexperienced: Moderate	\$ 7.52 \$ 7.80 \$ 8.90	

Occupations Summary (continued)

Occupation	Size of Occupation	Projected Growth Rate Compared to average growth rate for all occupations in Kern, Inyo and Mono Counties	Supply/Demand Degree of difficulty employers have in finding qualified applicants	Median Hourly Wages New hires, no experience New hires, with experience Experienced, 3+ years with firm
Pest Controllers and Pest Control Assistants	Medium	Much Faster Than Average	Experienced: Very Inexperienced: Moderate	\$ 8.60 \$10.00 \$11.51
Phlebotomists	Information Not Available	Information Not Available	Experienced: Moderate Inexperienced: Moderate	\$ 8.00 \$ 8.70 \$10.30
Physical Therapists	Small	Faster Than Average	Experienced: Moderate Inexperienced: Very	\$21.79 \$25.00 \$27.00
Plumbers, Pipefitters, and Steamfitters	Medium	Slower Than Average	Experienced: Very Inexperienced: Very	Union Non-Union n/a \$ 8.00 \$11.00 \$12.00 \$16.00 \$17.50
Rotary Drill Operators - Oil and Gas Extraction	Medium	Faster Than Average	Experienced: Moderate Inexperienced: Very	\$10.00 \$14.00 \$17.50
Roustabouts	Medium	Slow Decline	Experienced: Moderate Inexperienced: Moderate	\$ 9.88 \$10.00 \$12.00
Vocational and Edcational Counselors	Medium	Faster Than Average	Experienced: Moderate Inexperienced: Very	Union Non-Union n/a \$10.36 \$19.09 \$11.18 \$22.46 \$14.69

Training and Education

Kern, Inyo and Mono Counties

his section provides basic information about the locally available training and education programs designed to prepare persons for entry into the 25 occupations summarized in this report. It is not meant to be an all-inclusive training directory for the three-county area.

The programs cited in the following pages include certificate and degree programs offered through public secondary schools; adult education; formal apprenticeships; community colleges; private schools, colleges and universities; Regional Occupational Programs; and state universities.

The information in this section is presented first by occupation, followed by a listing of related occupational training programs and their providers. Additional information regarding these and other programs and training and education providers is available from Employers' Training Resource (ETR) and at the California Career Resource Network (CalCRN) website (http://www.californiacareers.info).

Please note that the Kern, Inyo and Mono Workforce Investment Board (WIB), ETR and the Employment Development Department/Labor Market Information Division (EDD/LMID) do not endorse or recommend any particular training providers or programs. Additionally, while we have made every effort to ensure that information is accurate and current, this information changes frequently. Readers are encouraged to contact the education and training providers directly to verify or update information.

Related Training and Education

Automotive Body and Related Repairers (853050)

Bakersfield Adult School

Auto Body Repair

 Kern High School District Regional Occupational Center Auto Body/Fender Repair

 North Kern Vocational Training Center Auto Body/Fender Repair

Bill and Account Collectors (535080)

Bakersfield College

Business Education

Bakersfield Technical College

Business Education

Cerro Coso Community College

Accounting

 Mexican American Opportunity Foundation Bookkeeping

 North Kern Vocational Training Center Computerized Accounting

San Joaquin Valley College

Business Education

 Santa Barbara Business College Computerized Accounting

Taft College

Accounting

Computer Engineers (221270)

Bakersfield College

Computer Science

California State University, Bakersfield

Computer Science

Cerro Coso Community College

Computer Information Systems

Chapman University

Computer Science

Taft College

Computer Science

Cooks - Restaurant (6502600)

Bakersfield College

Culinary Arts

Sierra Sands Unified School District (Adult School Program)
 Cook

Customer Service Representatives

(553350998)

Bakersfield Adult School

Business Education

Bakersfield College

Business Education

Bakersfield Technical College

Business Education

Cerro Coso Community College

Business Office Technology

■ Delano Adult School

Business Office Training

Inyo County Regional Occupational Program

Office Procedures

 Kern High School District Regional Occupational Center Office Occupations

McFarland Learning Center

Vocational Business Training

Mexican American Opportunity Foundation Clerical Training

San Joaquin Valley College, Inc.

Business Administration

Santa Barbara Business College

Business Administration

Taft College

Business Administration

 West Side Regional Occupational Center Applied Office Skills

Desktop Publishing - Graphic Designers (979382999)

Bakersfield College

Computer Graphic Arts

Cerro Coso Community College

Media Arts

Inyo County Regional Occupational Program

Computer Graphics

Kern County Regional Occupational Program

Business Graphics

 Kern High School District Regional Occupational Center Graphic Arts

New Horizons Computer Learning Center
 Design and Publishing

Sierra Sands Unified School District (Adult School Program)

Graphics Designer

■ Taft College

Graphic Design

Related Training and Education (continued)

- Tehachapi Unified School District Visual Communications and Graphics
- West Side Regional Occupational Center Commercial Print
- Zoom Graphics Graphic Design

Elementary School Teachers (313050)

- California State University, Bakersfield Liberal Studies
- National University Bakersfield Academic Center Teacher Credential Certificate Program
- Point Loma Nazarene University Extension Teacher Credential
- University of LaVerne Extension
 Multiple Subject Credential

Farm Equipment Mechanics (853210)

Bakersfield College
 Diesel and Heavy Equipment Technician

File Clerks (553210)

- Bakersfield Adult School
 - Business Education
- Bakersfield College
 Business Education
- Bakersfield Technical College

Business Education

- Cerro Coso Community College
 Business Office Technology
- Delano Adult School
 - Business Office Training
- Inyo County Regional Occupational Program Office Procedures
- Kern High School District Career Resource Department Business Services
- Kern High School District Regional Occupational Center Office Occupations
- McFarland Learning Center

Vocational Business Training

- Mexican American Opportunity Foundation Clerical Training
- North Kern Vocational Training Center Receptionist Clerk I and II
- Southern Kern Unified School District Adult School Word Processing/Office Procedures
- Taft CollegeOffice Technology

 West Side Regional Occupational Center Applied Office Skills

Hand Packers and Packagers (989020)

Our research indicates that no formal training is locally available for this occupation.

Heating, Air Conditioning, and Refrigeration Mechanics and Installers (859020)

Bakersfield College

Air Conditioning/Heating/Refrigeration

■ Pipe Trades JAC

Refrigeration and Air Conditioning Mechanic

San Joaquin Valley College, Inc.
Refrigeration and Air Conditioning Technology

Hosts, Hostesses - Restaurant, Lounge or Coffee Shop (650020)

- Kern County Regional Occupational Program
 Food Services
- Kern High School District Regional Occupational Center Hospitality/Hotel Occupations

Instructors - NonVocational Education (31370)

Bakersfield College

Misc. courses, contact school for further information

Cerro Coso Community College

Misc. courses, contact school for further information

Taft College

Misc. courses, contact school for further information

Loan Officers and Counselors (211080)

Bakersfield College

Business Administration

 California State University, Bakersfield Business Administration

Cerro Coso Community College

Accounting

Business Administration

Taft College

Business Administration

University of LaVerne Extension

Business Administration

- University of Phoenix Bakersfield Campus Business Administration
- University of Phoenix Edwards Air Force Base Campus Business Administration

Related Training and Education (continued)

Medical and Clinical Laboratory Assistants (329050)

Bakersfield College Biology

- Cerro Coso Community College Biology
- Kern County Regional Occupational Program Health Careers
- North Kern Vocational Training Center
 Health Careers

Medical Secretaries (551050)

Bakersfield College
 Business Education

Cerro Coso Community College
 Business Office Technology

- North Kern Vocational Training Center Stenographer/Secretary
- Santa Barbara Business College Medical Office Systems

Mobile Heavy Equipment Mechanics - Except Engines (853140)

Bakersfield College
 Diesel and Heavy Equipment Technician

Taft College
 Pumping Unit Mechanic/Maintenance

Nurse Aides (660080)

Bakersfield Adult School

Nursing Assistant

Bakersfield College

Nurse Assistant

- Cerro Coso Community College
 Certified Nurses Aide
- Delano Adult School
 Certified Nurse Assistant
- Inyo County Regional Occupational Program Certified Nurse Aide
- Kern County Regional Occupational Program Health Careers
- Kern High School District Career Resource Department Certified Nurses Assistant
- Kern High School District Regional Occupational Center Certified Nurses Assistant
- North Kern Vocational Training Center Nursing Assistant
- Owens Valley Career Development Center Nursing Assistant/Home Health Aide

Pest Controllers and Pest Control Assistants (670080)

Our research indicates that no formal training is locally available for this occupation.

Phlebotomists (079364999)

- Bakersfield Adult School Medical Assistant/Medical Back Office
- Sierra Sands Unified School District (Adult School Program)
 Medical Careers

Physical Therapists (323080)

Our research indicates that no formal training is locally available for this occupation.

Plumbers, Pipefitters, and Steamfitters (875020)

- Bakersfield College
 Apprenticeship Plumbers and Steamfitters
- Pipe Trades JAC Plumber

Rotary Drill Operators - Oil and Gas Extraction (879110)

Taft CollegeBasic Oilfield Training

Roustabouts (879210)

Taft College
 Basic Oilfield Training

Vocational and Educational Counselors (315140)

- California State University, Bakersfield Counseling Psychology
- Chapman University Extension Psychology
- University of LaVerne Extension
 Pupil Personnel Services

Training and Education Providers

Bakersfield Adult School

501 South Mount Vernon Avenue Bakersfield, CA 93307-2859 Phone: (661) 835-1855

Fax: (661) 835-9612

Web Site: http://www.kernlearn.net/bas E-Mail: shandy@khsd.k12.ca.us

Bakersfield College

1801 Panorama Drive Bakersfield, CA 93305-1299 Phone: (661) 395-4011

Fax: (661) 395-4241

Web Site: http://www.bakersfieldcollege.edu

E-Mail: svaughn@bc.cc.ca.us

Bakersfield Technical College

186 Quantico Avenue, Suite A Bakersfield, CA 93307-2839 Phone: (661) 859-2121 Fax: (661) 859-2126

E-Mail: ctcbtc@earthlink.net

California State University, Bakersfield

9001 Stockdale Highway Bakersfield, CA 93311-1099 Phone: (661) 664-2011

Fax: (661) 664-6950

Web Site: http://www.csubak.edu E-Mail: cquintanilla@csub.edu

Cerro Coso Community College

3000 College Heights Boulevard Ridgecrest, CA 93555-9571 Phone: (760) 384-6100

Fax: (760) 384-6377

Web Site: http://www.cerrocoso.edu E-Mail: bweisent@cc.cc.ca.us

Chapman University Extension

140 Methusa Avenue 95 MSS/DPEE Edwards Air Force Base, CA 93534-1400

Phone: (661) 258-5251 Fax: (661) 258-5244

Web Site: http://www.chapman.edu

E-Mail: edw@chapman.edu

Delano Adult School

1811 Princeton Street Delano, CA 93215 Phone: (661) 720-4172 Fax: (661) 725-5852

Web Site: http://www.delanoadultschool.org

Inyo County Adult Education

P.O. Box G

Independence, CA 93526-0607

Phone: (760) 878-2426 Fax: (760) 878-2903

Web Site: http://www.inyo.k12.ca.us E-Mail: suzette russi@inyo.k12.ca.us

Inyo County Regional Occupational Program

P.O. Box G

Independence, CA 93526-0607

Phone: (760) 878-2426 Fax: (760) 878-2903

Web Site: http://www.inyo.k12.ca.us/rop E-Mail: jim_meadowcroft@inyo.k12.ca.us

Kern County Regional Occupational Program

15926 K Street

Mojave, CA 93501-1713 Phone: (661) 824-9313 Fax: (661) 824-9316

E-Mail: damcqui@zeus.kern.org

Kern High School District - Career Resource Department

2727 F Street

Bakersfield, CA 93301-1817 Phone: (661) 322-7492 Fax: (661) 322-2738

Web Site: http://www.khsd.k12.ca.us E-Mail: pipra stewart@khsd.k12.ca.us

Training and Education Providers (continued)

Kern High School District Regional Occupational Center

501 South Mount Vernon Avenue Bakersfield, CA 93307-2859 Phone: (661) 831-3327

Fax: (661) 398-8239

Web Site: http://www.khsd.k12.ca.us/roc

McFarland Learning Center

599 5th Street

McFarland, CA 93250-1174 Phone: (661) 792-3178 Fax: (661) 792-6758

Mexican American Opportunity Foundation

2001 28th Street

Bakersfield, CA 93301-1934 Phone: (661) 861-2800 Fax: (661) 336-6861

Web Site: http://www.maof.org E-Mail: maofceop@maof.org

National University - Bakersfield Academic Center

4560 California Avenue Bakersfield, CA 93309-1150 Phone: (661) 864-2360 Fax: (661) 864-2368

Web Site: http://www.nu.edu E-Mail: admissions@nu.edu

New Horizons Computer Learning Center

5121 Stockdale Highway, Suite 150 Bakersfield, CA 93309-2665

2nd location:

1431 Rosamond Boulevard, Suite 14E

Rosamond, CA 93560-7428 Phone: (661) 397-3606 Fax: (661) 834-0682

Web Site: http://www.newhorizons.com E-Mail: nhinfo@nhbakersfield.com

North Kern Vocational Training Center

2150 7th Street

Wasco, CA 93280-1563 Phone: (661) 758-3045 Fax: (661) 758-5956

E-Mail: gisanti@zeus.kern.org

Owens Valley Career Development Center

P. O. Box 1467

Bishop, CA 93515-1467 270 North See Vee Lane Bishop, CA 93514-8067 Phone: (760) 873-5107 Fax: (760) 873-4107

E-Mail: consovcd@qnet.com

Pipe Trades JAC

6820 Meany Avenue

Bakersfield, CA 93308-5130 Phone: (661) 589-3824 Fax: (661) 589-1059

Point Loma Nazarene University Extension

2100 21st Street, Suite 100 Bakersfield, CA 93301-3713 Phone: (661) 321-3480 Fax: (661) 321-3489

Web Site: http://www.ptloma.edu E-Mail: bakersfield@ptloma.edu

San Joaquin Valley College, Inc.

201 New Stine Road Bakersfield, CA 93309-2659 Phone: (661) 834-0126 Fax: (661) 834-1021

Internet URL: http://www.sjvc.com

E-Mail: billL@sjvc.com

Santa Barbara Business College

211 South Real Road Bakersfield, CA 93309-2139 Phone: (661) 835-1100 Fax: (661) 835-0242

Internet URL: http://www.sbbcollege.com

E-Mail: sbbcbk@aol.com

Training and Education Providers (continued)

Sierra Sands Unified School District (Adult School Program)

140 West Drummond Avenue Ridgecrest, CA 93555-3118 Phone: (760) 446-5872 Fax: (760) 499-7053

Web Site: http://www.ssusd.org

Taft College

29 Emmons Park Drive Taft, CA 93268-2317 Phone: (661) 763-7700 Fax: (661) 763-7705

Web Site: http://www.taft.cc.ca.us

E-Mail: sliddell@taft.org

Tehachapi Unified School District

711 Anita Drive Tehachapi, CA 93561 Phone: (661) 822-2130 Fax: (661) 822-2207

Web Site: http://www.teh.k12.ca.us E-Mail: tbarker@teh.k12.ca.us

University of LaVerne Extension

P. O. Box 153 Bakersfield, CA 93302-0153 1430 Truxtun Avenue, Suite 120 Bakersfield, CA 93301-0153

Phone: (661) 328-1430 or (800) 695-4858, Ext.

5220

Fax: (661) 328-1378 Web Site: http://www.ulv.edu E-Mail: haughtl@ulv.edu

University of Phoenix - Bakersfield Campus

4900 California Avenue, Tower A, Suite 300

Bakersfield, CA 93309-7018

Phone: (661) 633-0300 or (888) 828-2755

Fax: (661) 633-2711

Web Site: http://www.phoenix.edu E-Mail: dkwatson@apollogrp.edu

University of Phoenix - Edwards Air Force Base Campus

140 Methusa Avenue

Edwards Air Force Base, CA 93524-1400 Phone: (661) 258-5916 or (800) 888-1968

Fax: (661) 258-5917

Web Site: http://www.phoenix.edu E-Mail: geesmond@apollogrp.edu

West Side Regional Occupational Program

P. O. Box 1337 Taft, CA 93268-1337 515 9th Street Taft, CA 93268

Phone: (661) 765-7185 Fax: (661) 765-7187

E-Mail: dcloud@zeus.kern.org

Previously Surveyed Occupations

isted below are occupations that Employers' Training Resource has previously surveyed since 1990 for Kern, Inyo and Mono Counties under the California Cooperative Occupational Information System (CCOIS) project. Prior to the survey year 2000, Kern County occupations were surveyed separately from Inyo and Mono Counties occupations. Summaries of these occupations are available through Employers' Training Resource or at the state of California Employment Development Department website:

http://www.calmis.cahwnet.gov

	Kern.	Invo. and	l Mono	Counties
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Occupation Occupation	OES Code	Survey <u>Year</u>
Amusement and Recreation Attendants	680140	2001
Assemblers and Fabricators - Except Machine, Electrical, Electronic, and Precision		2001
Automotive Technicians (Exhaust Emissions)		2001
Bartenders		2000
Bus and Truck Mechanics and Diesel Engine Specialists		2001
Bus Drivers		2000
Bus Drivers - School		2001
Call Center Workers		2000
Child Care Workers		2000
Civil Engineers		2000
Combined Food Preparation and Service Workers		2001
Computer Support Specialists		2001
Cooks - Institution or Cafeteria		2001
Correction Officers and Jailers	. 630170	2000
Dental Hygienists	. 329080	2000
Dispatchers, Except Police, Fire and Ambulance	. 580050	2000
Drivers/Sales Workers	. 971170	2001
Education Administrators	. 150050	2001
Electrical and Electronic Engineers	. 221260	2000
Employment Interviewers - Private or Public Employment Service	. 215080	2000
Financial Managers	. 130020	2000
Food Service Managers	. 150261	2001
Forklift Operators	921683999	2000
Guards and Watch Guards	. 630470	2001
Home Health Aides	. 660110	2000
Hotel Desk Clerks	. 538080	2001
Janitors and Cleaners - Except Maids and Housekeeping Cleaners	. 670050	2001
Legal Secretaries		2000
Licensed Vocational Nurses	. 325050	2001
Lodging Managers		2000
Machinery Maintenance Mechanics		2001
Maids and Housekeeping Cleaners		2001
Marketing, Advertising, and Public Relations Managers	. 130110	2000

Kern, Inyo, and Mono Counties (continued)

Occupation	OES Code	Survey Year
Medical Assistants	660050	2001
Order Clerks - Materials, Merchandise, and Service		2001
Packaging and Filling Machine Operators and Tenders		2000
Personnel, Training, and Labor Relations Managers		2000
Property and Real Estate Managers and Administrators	150110	2001
Radiologic Technologists	329190	2000
Registered Nurses	325020	2001
Roofers	878080	2000
Salespersons - Retail (Except Vehicle Sales)	490112	2001
Secretaries, Except Legal and Medical	551080	2001
Teachers and Instructors - Vocational Education and Training	313140	2000
Teachers - Preschool	313030	2001
Teachers - Special Education	313110	2000
Telephone and Cable TV Line Installers and Repairers	857020	2000
Tire Repairers and Changers	859530	2000
Traffic, Shipping, and Receiving Clerks	580280	2001
Welders and Cutters	939140	2000

Kern County

Occupation	OES Code	Survey Year	
Accountants and Auditors	211140	1999	
Automotive Mechanics	853020	1999	
Bakers—Bread and Pastry	650210	1999	
Bookkeeping, Accounting, and Auditing Clerks, Including Bookkeepers	553380	1998	
Computer Aided Design (CAD) Technicians	003362999	1999	
Computer Programmers, Including Aides	251051	1998	
Counter and Rental Clerks	490170	1999	
Data Processing Equipment Repairers	857050	1997	
Dental Assistants	660020	1998	
Electricians	872020	1998	
First Line Supervisors and Manager/Supervisors -			
Clerical and Administrative Support Occupations	510020	1999	
Food Preparation Workers	650380	1998	
Gaugers	950170	1997	
General Office Clerks	553470	1999	
Graders and Sorters - Agricultural Products	790110	1997	
Hairdressers, Hairstylists, and Cosmetologists	680050	1999	

Previously Surveyed Occupations (continued)

Kern County (continued)

Occupation	OES Code	Survey Year		
Instructional Aides	315211	1999		
Machinists	891080	1999		
Medical Records Technicians		1999		
Network Control Technicians	031262995	1998		
Operating Engineers	979560	1998		
Personnel, Training, and Labor Relations Specialist	215110	1997		
Pharmacy Technicians	325180	1999		
Receptionists and Information Clerks	553050	1997		
Salespersons - Parts	490140	1999		
Social Workers - Medical and Psychiatric	273020	1999		
Stock Clerks - Stockroom, Warehouse, Storage Yard	580230	1999		
Systems Analysts - Electronic Data Processing	251020	1999		
Teachers - Secondary School	313080	1998		
Truck Drivers, Light - Include Delivery and Route Workers	971050	1998		
Truck Drivers - Heavy or Tractor Trailer	971020	1999		
Vehicle Washers and Equipment Cleaners				
Waiters and Waitresses	650080	1998		

Inyo and Mono Counties

Occupation	OES Code	Survey Year				
Automotive Mechanics	853020	1997				
Bookkeeping, Accounting, and Auditing Clerks, Including Bookkeepers	553380	1999				
Carpenters	871020	1999				
Cashiers		1999				
Cooks - Specialty Fast Food	650320	1999				
Dining Room and Cafeteria Attendants and Bartender Helpers						
First Line Supervisors and Manager/Supervisiors -						
Clerical and Administrative Support Occupations	510020	1996				
Food Preparation Workers	650380	1998				
Forest and Conservation Workers		1993				
Gardeners, Groundskeepers - Except Farm	790300	1992				
General Office Clerks		1997				
Instructors and Coaches - Sports and Physical Training		1994				
Laborers, Landscaping and Groundskeeping		1999				
Maintenance Repairers - General Utility		1999				
Painters, Paperhangers - Construction and Maintenance						
Paving, Surfacing, and Tamping Equipment Operators						

Inyo and Mono Counties (continued)

	OES	Survey
Occupation	Code	Year
Receptionists and Information Clerks	553050	1999
Salespersons - Parts		1996
Service Station Attendants	978050	1993
Stock Clerks - Sales Floor	490210	1997
Teachers - Kindergarten	313022	1994
Tellers	531020	1995
Truck Drivers - Heavy or Tractor Trailer	971020	1992
Truck Drivers, Light - Include Delivery and Route Workers	971050	1997
Typists, Including Word Processing	553070	1996
Waiters and Waitresses	650080	1991



Sample Questionnaire

Employers' Training Resource - LMI 2001 28th Street Phone (661) 336-6978 Bakersfield, CA 93301 Fax (661) 336-6892

ALL RESPONSES ARE KEPT STRICTLY CONFIDENTIAL

Whom she	ould we contact with any further questions?
Name: _	
Position:	
Phone:	Fax:

Occupation: 97982999 DESKTOP PUBLISHING - GRAPHIC DESIGNERS									
Desktop Publishing - Graphic Designers use desktop publishing software to lay out pages, select size and style of type, and enter text and graphics into computer to produce printed materials, such as advertisements, brochures, newsletters, and forms, applying knowledge of graphic arts techniques and typesetting.									
Does your firm employ any individual performing the duties in the occupation described above? If yes, please complete this survey for the occupation described. If no, please return this questionnaire to the above address.									
If your firm has multiple locations, please confine your answers to locations in your county.									
1. What job title(s) does your firm use for these duties?	m	Job Title	e(s):						
2. a. How many employees does	s your firm	currentl	y have in t	his occu	pation	?		Number of Employe	es:
b. In this occupation, how m	any are:				Nui	nber of M	Males:	Number of Females.	
c. In this occupation, how m	any curren	t employ	ees are the	re; and or	n avera	ge, how i	many weekly ho	ours do they work:?	
Regular, Full Time:	Number	of Emplo	oyees:			Average	Weekly Hours	Worked:	
Regular, Part Time:	Number	of Emplo	oyees:			Average	Weekly Hours	Worked:	
Temporary/On Call:	Number	of Emplo	oyees:			Average	Weekly Hours	Worked:	
Seasonal:	J I V				Worked:				
3. In your firm, what shifts are available for this occupation? (check all that apply) Day									
4. Has your firm hired in this occ	c upation w	ithin the	last 12 mo	onths?			☐ Yes	☐ No	
If yes, how many were hired to fill: vacancies resulting from promotions within your firm?									
	vaca	ncies res	sulting fron	n people i	n perm	anent po	sitions leaving	your firm?	
	new	permane	ent position	ıs resultin	g from	growth?	?		
	temj	porary, o	n call, or se	easonal p	osition	s?			
5. a. During the last 12 months, did your firm's employment in this occupation: (Check one)			this		ecline	🗖 Rem	aain Stable	☐ Grow	
b. Over the next 24 months, do you expect your firm's employment						☐ Grow			
this occupation required? (months) If yes or preferred, how much experience in this occupation is					Not required, but pass specify below:	oreferred(months)			
7. If prior experience is required when you hire applicants for this occupation , please indicate how difficult it is for your firm to find fully qualified applicants. (Circle one)									
Not Difficult	1	2	3	4	D	ifficult			
8. If prior experience is <u>not</u> required when you hire applicants for this occupation , please indicate how difficult it is for your firm to find fully qualified applicants. (Circle one)									
Not Difficult	1	2	3	4	Di	ficult			

9. Does your firm accept training as a substitute f how many months of training can generally be	☐ Ye	Yes				
Is technical or vocational training required prio occupation? If yes or preferred, what kind of t		t required, but preferred (months)				
11. What is the minimum level of education your fi	rm requires when hiring	an applicant in this	occupation? (0	Check one).		
Less than high school diplom	a 📮 High school dip	oloma or equivalent	t 📮 Asso	ciate Degree (2 year)		
☐ Bachelor Degree (4 year)	Graduate Study	,				
12. What is the usual income earned by your firm's employees in this occupation at the following levels of skills and experience? For other compensation, please indicate the average overall earnings and type(s) of compensation.						
	Base Wage or Salary	Other Comp	<u>pensation</u>	Type of Compensation		
New hires, no experience (trained or untrained):	\$	\$		☐ Commission		
New hires who are experienced:	\$	\$		Tips		
• Experienced employees after 3 years with your	\$	\$		☐ Bonus		
firm:	☐ Hour ☐ Week	☐ Hour	 Week	Piece Rate		
(Please check one)	☐ Month ☐ Year	☐ Month	☐ Year	☐ Other Specify		
13. Are the wages for employees in this occupation agreement? If yes, what is the name of the union		argaining or union		☐ Yes ☐ No		
14. Please check which benefits your firm offers fu pays for them:	ll-time (FT) and part-time	(PT) employees in	this occupatio	n and which best describes who		
Em	ployer Pays All Si	hare Cost	Employee Pays A	All Not Provided		
	FT PT F	T PT	FT PT	FT PT		
Dental Insurance						
Vision Insurance						
Life Insurance Sick Leave						
Vacation	<u> </u>		- -			
Retirement Plan				\square		
Child Care Other (Please Specify):						
15. a. Does your firm ever promote employees in		_	☐ Yes	☐ No		
If yes, what are the titles of the positions	to which they may be pro	omoted?	-			
b. What skills are important for career advance	ement?					
16. What computer software skills, if any, does your firm seek in applicants for this occupation? (Please check all that apply)						
Specify software names: None Word Processing Spreadsheet Database Desktop Publishing Other:						
17. What other new skills are needed to perform the duties of this occupation?						
18. When your firm hires employees for this occupation , which are the top three most successful recruitment methods?						
☐ In-house promotions or transfers ☐ EDD ☐ School/program referrals ☐ Private employment agencies	☐ Newspaper ☐ Walk-in app ☐ Union hall t ☐ Trade journ	licants referrals		Internet Colleges/Universities Employee referrals Other (Please specify):		
19. Are you aware of any new, changing, or emergi occupations in your industry? Please spec		es 🔟 No				
Would you like to receive a complimentary copy of	Would you like to receive a complimentary copy of the survey results for this occupation?					



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1400 S. Union Ave. Bakersfield, CA 93307 661.868.8700, Fax 661.833.2267

5121 Stockdale Hwy. Bakersfield, CA 93309 661.325.HIRE, Fax 661.336.6750

For more information visit us online www.CareerServicesCenter.com or call 800.203.2623 TDD 661.336.6774

-Kern County

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